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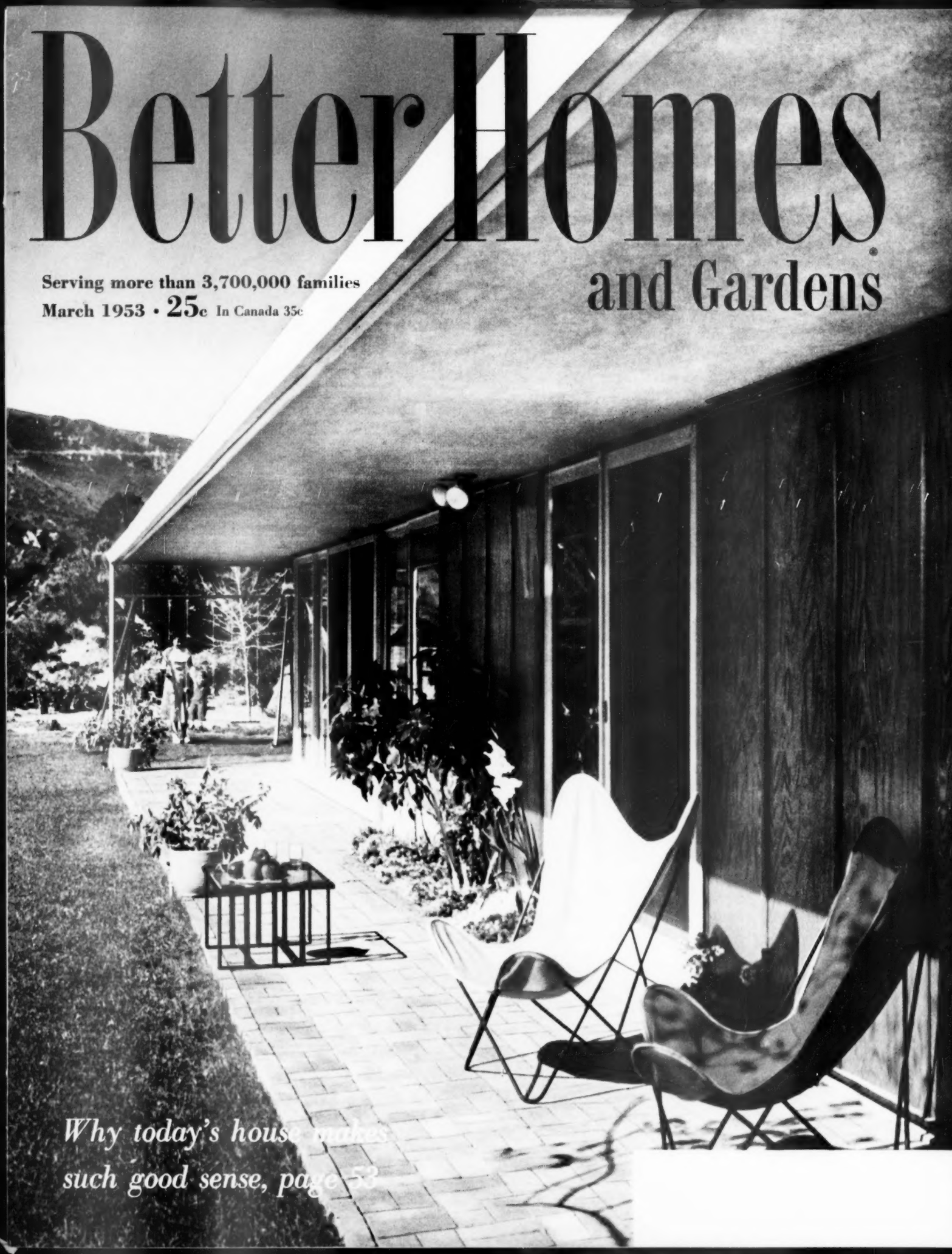

Why today's house makes such good sense, page 53

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Floor Division • Lancaster, Pa.

Chlorodent gives you a cleaner, fresher, healthier mouth!

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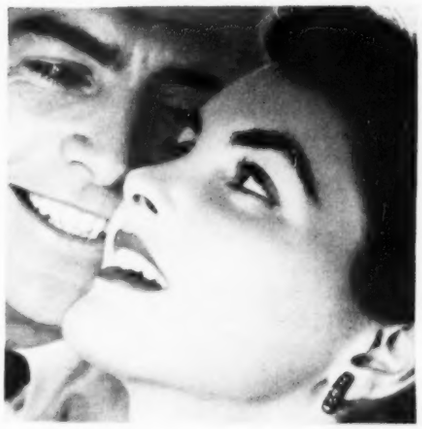

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*water-soluble chlorophyllins

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***Proved* at Boys Town!**

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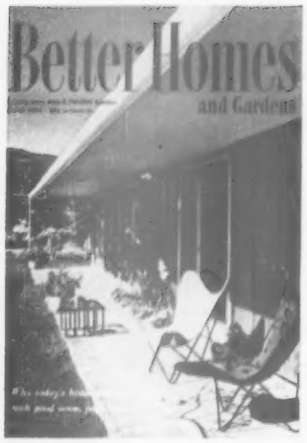
Also in tooth powder

Ask for CHLORODENT...World's Largest Selling Chlorophyll Toothpaste



Our cover seems to say: "Build a house that you can live out of, as well as in." You'll find more of these happy reasons for building today's house, plus sensible economic factors, in the Five Star home story beginning page 53.

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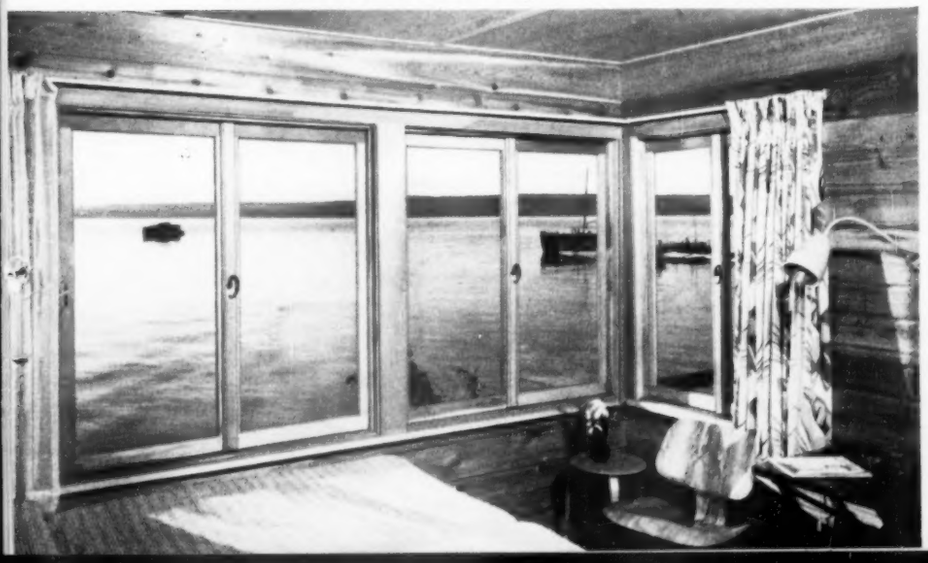

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How to worry-proof your debts

By Ray Vicker

To be sure you won't lose the car or furniture you are buying on the installment plan, you can insure your ability to pay against death, illness, or injury

You can "worry-proof" your loans or time-payment purchases, today, with consumer credit insurance.

You don't have to be a "worry-type" to be concerned about your family or your investment. With this insurance you can protect both. Just about any installment-credit deal may be underwritten, whether it be a time purchase of an automobile, a washing machine, a piano, a refrigerator, furniture, or anything else. Should accident or illness lay you low, the insurance firm takes over the payments, and you or your family needn't worry about losing the merchandise.

This is something to think about if you are considering going into debt for any reason in the near future. The chances are better than average that you will make use of credit before the year is out, if you haven't already. Federal Reserve Board statistics show that three of every five families have installment debt of some kind.

You can see why this is so when you take a look at loan statistics. Currently, over half of all the new cars being delivered to customers are sold on time-payment plans. About 70 percent of all furniture is sold on credit. According to the United States Savings & Loan League, some form of financing is used for more than 85 percent of all home purchases.

So you see it has become a common practice to use consumer credit as a means of bringing purchases within buying range. This only serves to increase the number of people who would like to protect their loans against disaster—people like Joe Wilson, the 29-year-old sales manager of a Midwestern appliance distributorship in a metropolitan city.

Joe had always wanted to own his own home, but a three-year hitch in the army had left him a little further behind financially at 29 than might have been the case had he stepped directly from a college campus into the sales office. Three children in quick succession didn't help his bank account either, though they strengthened his desire for a home.

It was that third child who set Joe to scanning real-estate ads in the daily papers. After a bit of looking, he found the place he wanted, a Ranch-type home in a quiet suburb that didn't have a factory chimney within 10 miles. The trouble was the down payment just about matched his bank account, and the house had no public transportation nearby so he needed a car to commute.

Joe talked things over with his wife, then bought the home on a G.I. loan, and a new automobile on an 18-months contract. He knew he would have to economize rigidly through that 18 months when he would be taking care of both the mortgage payment and the $92.60-a-month loan payment.

But he had confidence in his ability to swing both deals. His job appeared secure. The appliance business was booming. He had youth on his side.

Joe was going down to the corner to mail a letter a month after the family moved into the new place when a jalopy with a teen-ager behind the wheel jumped the curb and ran Joe down. Joe didn't know what hit him until he woke up in the hospital 48 hours later.

But that knowledge didn't do him a bit of good, for Joe had a broken back. The teen-ager had no liability insurance and his family was in no position to help Joe.

For 12½ months Joe lay on a hospital bed staring at the ceiling. When he finally did go home, it was to sit in a wheelchair and take care of the kids while his wife demonstrated household brushes in the neighborhood. Joe's salary had gone on for two months after he was hurt. Then the appliance business slumped, and his firm found itself unable to carry Joe any longer. Hospital insurance helped pay for some of the medical bills, but that was all Joe had.

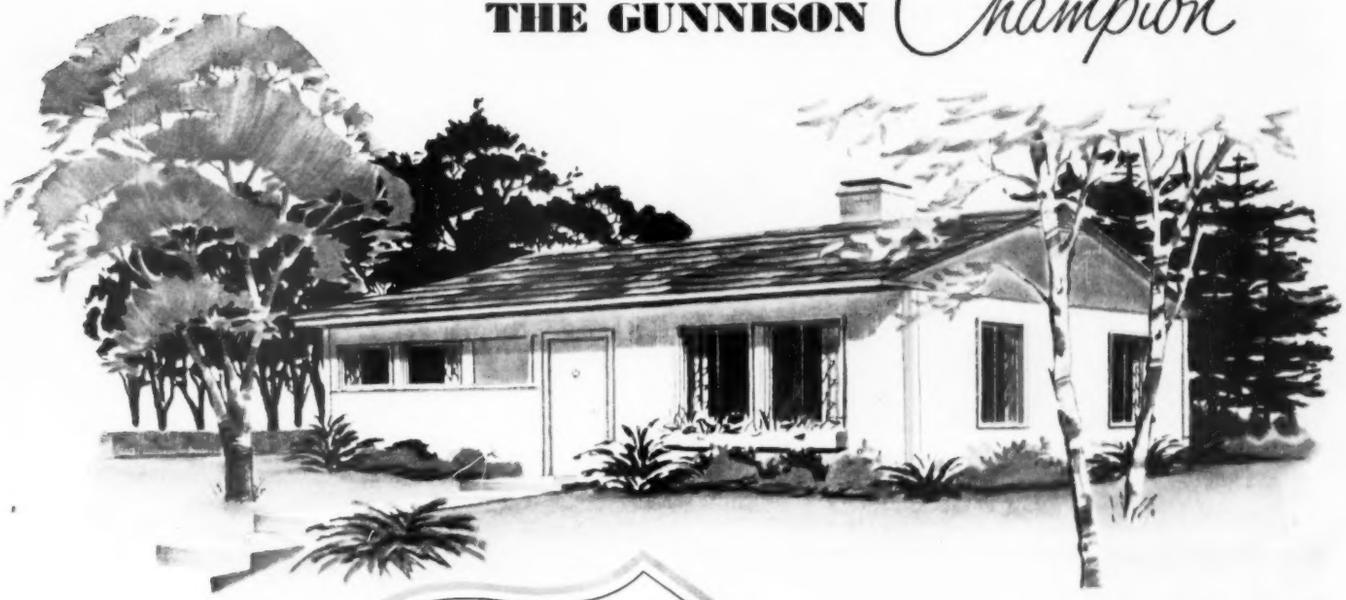
What about the loan and the house? Well, when Joe bought the car on time, he also purchased a consumer credit life, health, and accident insurance policy. The insurance company took over the auto-loan payments. With the automobile, Joe's wife was able to earn enough barely to scrape by.

Joe is back at a new job, today, and doing well.

When he picked up the title for his car not so long ago, he told an [*Turn to page* 9

TODAY'S BIGGEST HOME VALUE

THE GUNNISON *Champion*



this attractive, feature-packed Gunnison Home can be yours for as little as $6500 —on your lot!

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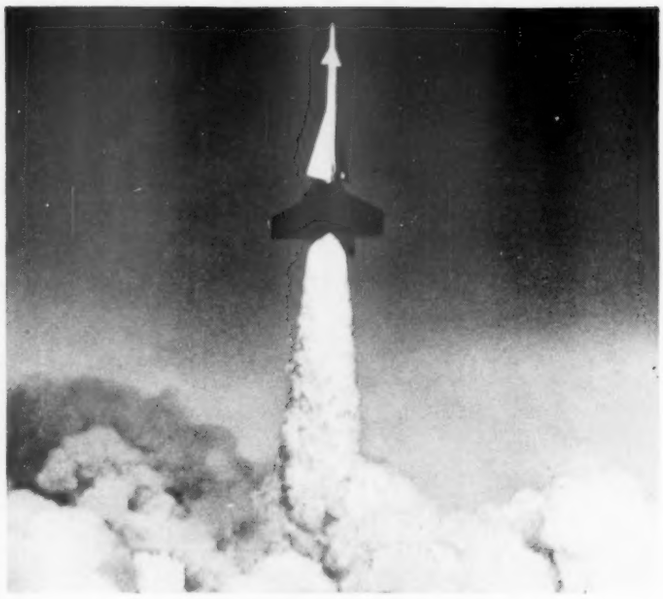
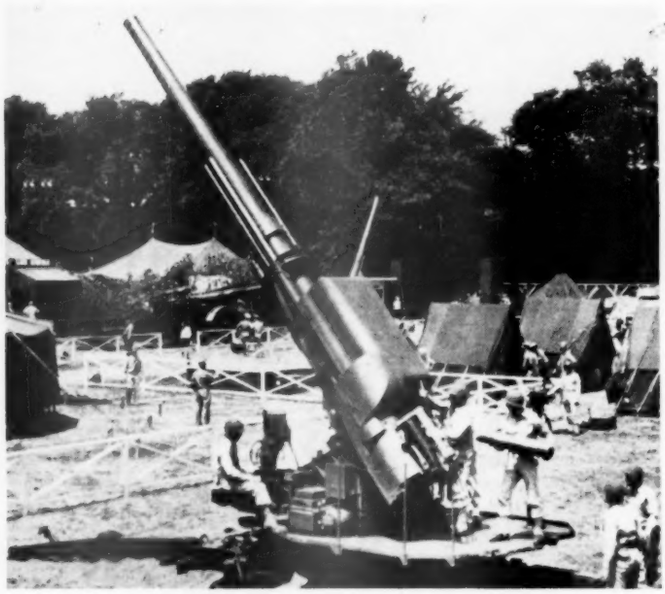


Electronic controls for guided missiles

Radar bombing systems for the Nation's planes



Automatic firing controls for anti-aircraft guns

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BELL TELEPHONE SYSTEM . . . Local *to serve the community.* Nationwide *to serve the Nation.*

How to worry-proof your debts

Begins on page 6

official at his bank, "I hate to think of what might have happened if we hadn't insured that car loan."

Joe was indirectly illustrating why Americans bought over $5 billion worth of consumer credit insurance last year, more than 10 times the amount purchased in 1940. Since consumer credit selling was virtually suspended during World War II through lack of autos, refrigerators, and such, you can see that most of the gain was made in the postwar period.

One good point about insurance of this type: The policy, as written by any reputable company, is not canceled in war.

Take the case of the reservist in the armed forces who bought an automobile a few months ago, signing an installment contract for $649.63.

Within a few days he was recalled to active duty. Five weeks later he was killed in action in Korea. No payments had been made on the car. His widow, with two small children to support, wasn't in any position to meet the obligation before other insurance could be settled. Yet, she lived in a semi-isolated rural area where a car was a necessity.

She didn't lose the car, though. Her husband had insured the loan on it. The amount due was paid off, and the widow received a clear title.

It might be well to point out here that credit life and health insurance is concerned only with the well-being of the debtor, so should not be confused with the fire, theft, or property-accident insurance required by financing institutions when major consumer durables such as automobiles are purchased. Credit insurance is a means of enabling you or your family to keep the possessions you have acquired even though sickness, accident, or death interrupts your income.

You may feel exceptionally healthy today. Still, insurance statistics show that 1 out of every 10 people is disabled and unable to work for a week or more each year. Since most people who borrow make payments from current income, any interference with working ability immediately impairs the ability to repay loans.

Consumer credit is a pledge on your part to repay a loan with your future income. Insurance serves to underwrite that income, "worry-proofing" loans.

A New York insurance firm has as its slogan, "No man's debts should live after him." In 1951 this company insured the lives of over 400,000 debtors, triple the number it was insuring before the war.

An official of this company says, "No man who has any love for his family wants to leave his family in debt if the worst happens."

All told, there are about 15 companies which specialize in this type of insurance. Most of them are comparatively new firms, some of which entered the business in the last decade.

Then there are about 40 old-line insurance companies, majoring in other types of insurance, which have added departments and have expanded into consumer credit insurance.

Many banks, sales-finance firms, credit unions, industrial-loan companies, and small-loan firms act as agents for the insurance underwriters, selling the protection in connection with their loan or time-sales transactions.

Appliance and furniture dealers and manufacturers which sell merchandise on credit are featuring it. Some of the mail-order houses are studying these insurance plans with a view to offering insurance on mail-order credit sales.

State laws concerning insurance and lending differ. So there is no uniformity between states when it comes to the practical application of consumer credit insurance.

Basically, however, there are two principal methods of offering credit insurance—*group* and *individual*. Under the group plan, a blanket policy is issued to the lending institution, and normally all loan holders are included under it. This is the cheapest type of insurance, but the buyer doesn't have any option in taking it. The low cost comes from the fact that, by insuring all of the loans it makes, the bank gets a reduced, group rate. So it can't allow exceptions to its insurance policy.

Nearly every bank has its own rate schedule or way of collecting on this type of insurance, subject, of course, to any state laws which govern lending practices. A flat charge may be assessed by one bank while another may increase the interest charge to compensate for the insurance. Generally, the charge to you will average about 1 percent of the loan on the unpaid balance.

This type of insurance is favored by many banks, and a list of institutions using it reads like a *Who's Who* of American finance.

The *individual-policy* coverage is offered by the lending institution on an option basis, and the borrower gets the policy in his name. This type of insurance is showing the greatest stride ahead at the moment, a factor which may be due to the more personal nature of the policy and also to the broader coverage possible.

Individual policies may be written in either of two ways.

The most commonly used form is what the trade calls "*level-term insurance*." Here the amount of the protection at all times during the

[*Turn to page 289*

At the first sign of spring, the garden tools emerge from their cupboard and summer furniture acquires a fresh coat of paint as Mr. and Mrs. America prepare for a long season of modern outdoor living.

Another traditional preparation for a pleasant season is the spring tune-up of the family car. It's worth remembering that the least expensive thing you can do to your car to make it run better is to install a new set of **CHAMPION SPARK PLUGS.** *If you want your car to start easily, give top economy and deliver a smooth flow of power under all driving conditions, then get the best—ask for dependable Champions—BY NAME!*

HOW-TO

for the furniture shopper

Begin with the finish. Ask the salesman about the finish on the piece of furniture that interests you. Furniture gleams in the showroom, but you want to be sure it will *stay* looking beautiful in your home. The finish must resist marring, scratching, discoloration and printing—for years. DUCO Lacquer or DULUX Furniture Finish will do just that.

Check, double check. Look for this tag. It identifies furniture finishes made by Du Pont—a name famous for nylon, rayon, cellophane and countless other history-making products. Du Pont stands for *established* quality!

Good reading. Easy home care of the Du Pont finish is fully explained inside the tag. So be sure to read it. And remember: "The Better the Finish, the Better the Buy." You can count on the Du Pont tag as a guarantee of quality.

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Decorators: Lubliner & Himmel

Table setting of yesterday and today. Antique French plates and old English black cups combine gracefully with new introductions from America's markets. The crystal tumblers, silver flatware of Enchantment pattern, and lacquered fruit are Contemporary design

Let's combine the old and new

Though you may live in streamlined simplicity amidst Contemporary furnishings, chances are you still can't resist the charm of lovely antiques. An antique is, by government ruling, any article that is at least 100 years old.

Perhaps you have family heirlooms stored away. Hunt them up and let these handsome old items enrich your decorative scheme. Select antiques which will blend harmoniously with your other furnishings. Then display them proudly.

Photographs: Korling, Hedrich-Blessing

Timeless fascination of French Provincial. Here is a delightful array of old and new. Over the fireplace, antique copper and lusterware are combined with Contemporary French-design ceramic plates

why? mommy

"Why, Mommy, is the snow white?" . . . "What holds the stars up?" His eager demands follow you from room to room. "What makes an airplane fly?" . . . "Why is fire hot, Mommy?" You love your child's questions. They show his intelligence and alertness. You try to answer them simply and well, for you realize his questions are the beginnings of all he will ever know.

Yet many times you may feel you cannot do justice to the many questions in that bright and busy mind—questions that become more complex and important with his growing years.

AND, WHAT ARE YOUR ANSWERS?

Your answers must satisfy his eager curiosity. They should send him off to play or school confident that he knows as much—or more than others of his age. The way you answer his puzzling questions can easily be the key to his future success and leadership.

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PARENTS HAVE SEEN IT WORK

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Made for you.. to install

Now in a special thickness which you can *easily* install yourself . . . *quickly, economically* and with such gratifyingly beautiful results, you'll point with pride to your B. F. Goodrich Koroseal Tile Floor.

Suitable for any interior home installation, this one floor tile has many superior benefits for you to enjoy . . . each one developed and perfected through research by B. F. Goodrich — the originators of flexible vinyl plastics.

Never Needs Waxing!

The buffing action of walking feet actually improves appearance. Stays bright with just an occasional washing.

Defies Destruction!

Super-resistant to oils, fats, greases . . . even cleaning fluids and alkalies.

Anti-Slip Surface!

Safe to walk on, always.

Maximum Wear!

It's the same material from top to bottom . . . no coating, no lamination.

See your local flooring dealer — or write today for detailed information and color chart — *B. F. Goodrich Co., Dept. BH4, Flooring Division, Watertown 72, Mass.*

install it yourself . . . and Save

What's wrong with

1 **"With your husband traveling,** it must be difficult for you to be both father and mother," Marjorie Turner tells her neighbor, Adele Gardener. "It would be nice for Bart if Dave were home more," Adele says, "but I guess I'm the one who really misses him."

2 **"What did you bring me** this time, Daddy?" Bart asks as he greets his father at the train station. Dave is home for a day after a long trip. "I'm terribly sorry, Bart," Dave says, "I just didn't get a chance to look for anything this time. I was pretty busy."

this family?

Prepared in cooperation with the Family Service Association of America

3 **"Will you read me a story?"** Bart asks his father as he is about to be tucked into bed. Mrs. Gardener intervenes, "I'll read you a short one, Bart. You must excuse Daddy tonight. You know he's very tired from his long train trip." Bart is disappointed but gives in.

Photographs: Harriet Arnold

4 **"I guess Bart is a little put out** because I didn't have very much time for him on this visit," Dave tells Adele as he prepares to leave again on another trip. Adele says, "Don't worry, at his age he doesn't pay too much attention to whether you're here or not."

What's wrong with this family?

See page 290 for the answer

Mastering the piano can help your child master life

Your daughter sits at the piano—a lovable bundle of pride. She's about to play her first piece for you . . . the most important audience in the world.

There may be more than ordinary talent in her playing. But more significant, you know she's developing poise, self-confidence, charm at the Wurlitzer keyboard. And in time she'll learn how to use the piano keys to open a world of beautiful music.

But you don't have to wait till the future to begin collecting dividends from your Wurlitzer Piano. Its fine styling beautifies your home just as its rich tone beautifies your home life. It's easy to see why *more people buy Wurlitzer Pianos than those of any other name.*

A Wurlitzer Piano can help assure her future popularity and success

Is your child's future worth a Wurlitzer Piano?

Wurlitzer Piano Model 2300. Walnut, mahogany, blond mahogany or maple.

WURLITZER

World's largest Builder of Pianos and Organs Under One Great Name

Wurlitzer is famous for the finest in electronic organs, too—among them a remarkable, new organ for the home. Easy to install. Easy to play.

THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS

Cut "gingerbread" and you cut cost

By Janet McHendrie

When you build a house, there is a surprising number of conventional—and expensive—details that you can eliminate when dollars really count. Without such "gingerbread," you may not have a "cute" house, but it's apt to be much better-looking and much easier to live in.

Dr. and Mrs. V. V. Lindgren built economically, but didn't sacrifice a thing. They got simplicity of design with its own beauty, comfort, and ease of living.

Fir siding was applied vertically, rough side exposed for texture, and stained brown. Trim for doors and windows was eliminated, the simple openings in keeping with the design. Minimum exterior doors open to hall, and terrace. The carport is an economy compared with an enclosed garage, and Doctor Lindgren has a workshop in its closed end.

Photographs: B. J. Allen

There's a maximum of comfort with a minimum of cost in this straightforward little house in Portland, Oregon, designed by Architect Dick Norman for the Lindgrens.

Rough fir siding, minimum trim on doors and windows, a shed roof, combine low-cost features. Overhang shelters entrance and walk to carport

Paved, sheltered terrace in the angle between workshop and living room is ideal for outdoor living or dining.

Louvers in the roof overhang are set in triangular grooves which permit turning them in either direction to shade windows from morning or afternoon sun, or to protect them from driving rain

Over-all dimensions: 39'3"x44'6"
Floor area: 879 square feet

More on page 17

FIRST AND EXCLUSIVE!

THE MITCHELL ROOM AIR CONDITIONER

now Cools and Heats!

* Only MITCHELL DOES BOTH WITH THE Weath'r-Dial

A Room Air Conditioner that doesn't both **COOL** and **HEAT** is obsolete!

You'll begin to enjoy year 'round indoor comfort from the very moment they slide your MITCHELL in the window...plug it in the wall. With simple finger-tip control you Weath'r-Dial "cool" on those hot, hot days ahead... Weath'r-Dial "heat" in cool or cold weather. Then too, MITCHELL ventilates, dehumidifies, purifies! It's tip-toe quiet and years ahead in engineering and styling.

ONLY *MITCHELL* with the Weath'r-Dial gives *you twice the comfort* at NO EXTRA COST.

Send today for a free folder on the complete **MITCHELL** line.

MITCHELL For the name of your nearest MITCHELL Dealer turn to the classified pages of your telephone directory, or write to **MANUFACTURING Co., 2525 Clybourn Ave., Chicago 14, Ill.**

Now...leading automatic washer makers pack a box of "all" in every new machine!

* Apex, Bendix, Frigidaire, General Electric, Hotpoint, Maytag, Norge, Westinghouse, Whirlpool — **every top-flight maker recommends "all".**

Wonderful new washing powder cleans and rinses without suds!

With dozens of widely advertised laundry powders, why does *every* leading automatic washer maker* advise you to use **all**?

Because **all** is *suds-free*. And manufacturers know that old-style sudsing powders are actually harmful in a modern automatic washing machine.

Suds smother the tumbling, swirling action so important to thorough washing. Suds overflow and clog the mechanism. Worse yet, suds cling to clothes instead of rinsing clean. Suds leave a sticky deposit that makes your clothes gray and dull.

No phony suds to pay for!

With soap plus bleach, bluing, softener. . 22c per wash
With ordinary detergent plus bleach. . . . . 10c per wash
With suds-free "all". . . . . 4½c per wash

Figures taken from actual laundry tests conducted by a leading university.

Suds-free **all** lets your machine run smoothly, freely, the way it was built to run. There's no messy overflow. And **all** rinses completely — no suds scum to leave your clothes only half-clean.

You always get a gloriously beautiful wash with **all**. Shirts and sheets, filmy underthings and baby diapers, even grimy work clothes come out sparkling bright, sweet-smelling, surgically clean.

all is an honest washing powder. Every particle works instead of foaming away in phony, useless suds. No extras to buy either. Whitener and water softener are right in the formula. That's why **all** costs less by the wash, by the week, by the year.

Follow the advice of the washing machine manufacturers. Use the modern washing powder made especially for your machine — suds-free **all**. You paid for modern automatic washing. Get it at its very best!

Buy **all** at appliance, grocery, hardware and department stores.

Cut "gingerbread" and you cut cost

Begins on page 14

Openings above the level of the paneling admit additional light into front and bedroom halls. Decoratives and vines on the shelves formed by these openings soften the lines of the paneled walls. Sliding doors in the hall open to a coat closet, and attic storage is accessible through an opening in the hall ceiling and let-down stair

To the side of the fixed view windows in the living room, this bank of panes opens for ventilation in any degree desired. Screen door opens into the room in front of them, and the track for the draperies is extended along the blank wall to the left so that the draperies can be pushed back entirely away from interfering with the view

More on page 267

Neat as a pin...

(and "pin money" priced!)

Never before could "pin money" buy a cleaner like the new Eureka Roto-Matic. It's *every* cleaning feature you *ever* wanted, neatly rolled into one light, bright package that keeps your home "neat as a pin" from floor to ceiling.

Everything about it is so handy!

Light to lift, easy to use, every cleaning tool ready and waiting at your fingertips. Super-suction gives super-cleaning for rugs, floors, furniture, blinds . . . new #60 rug nozzle gets all the dirt, even lint and dog hair. And it's so quiet! That's the new Eureka Roto-Matic . . . yours at a saving of $20 to $30!

Eureka Division, Eureka Williams Corporation, Bloomington, Illinois
In Canada: Onward Manufacturing Co., Kitchener, Ontario

SUPER-POWERED
EUREKA
Roto-Matic
SWIVEL-TOP CLEANER
Save $20 to $30

$69.95

And Colgate's has proved conclusively that brushing teeth right after eating stops tooth decay best! In fact, the Colgate way stopped more decay for more people than ever before reported in dentifrice history!

LATER—Thanks to Colgate Dental Cream

Brushing Teeth Right After Eating with

COLGATE DENTAL CREAM

STOPS BAD BREATH and STOPS DECAY!

Colgate's instantly stops bad breath in 7 out of 10 cases that originate in the mouth! And the Colgate way of brushing teeth right after eating is the best home method known to help stop tooth decay!

COLGATE RIBBON DENTAL CREAM

IT CLEANS YOUR BREATH WHILE IT CLEANS YOUR TEETH!

Pictures you can make

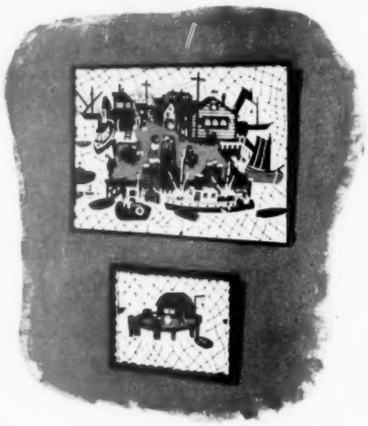
By Kay Harmon

Drawings: Harry Richardson

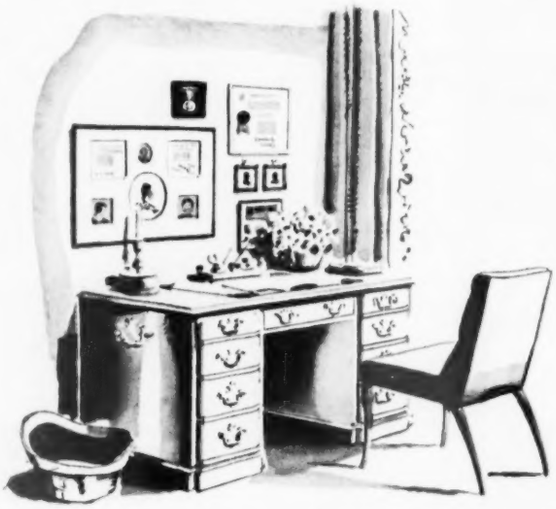
Photostats will punctuate your dark walls with sharp black and white. A photoprinter will photostat any snapshot or simple sketch for a small charge. For best results, choose a picture that doesn't have much detail. Then frame it simply.

A pair of scissors and a jar of paste are all the art supplies you need to make pictures you'll be proud to hang. Magazine clippings, printed fabric, family snapshots: you'll find framable materials everywhere. And it's all pennysaving.

Your own masterpieces may not take the place of good art reproductions. But they will express your talents, your hobbies, your sense of humor.

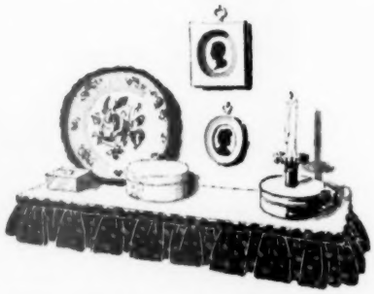


Patterned fabrics can give you dozens of pictures for framing. This pair was cut from a scenic cotton print. Maybe you could frame flowers from your drapery remnants. Or find material with animal drawings for your nursery walls. Mount your fabric cutout on stiff cardboard—rubber cement will make it lie flat. Frame it under glass so it won't soil.



Family documents and snapshots belong out where you can see them. Why not group them together over your desk? When you frame documents like your marriage license or diplomas, add a touch of color inside the molding of the frame or pick a narrow, colored mat. Family photographs can hang together in one big mat with half a dozen cut-to-fit holes. Hang the group in line with corners of desk.

More on page 20

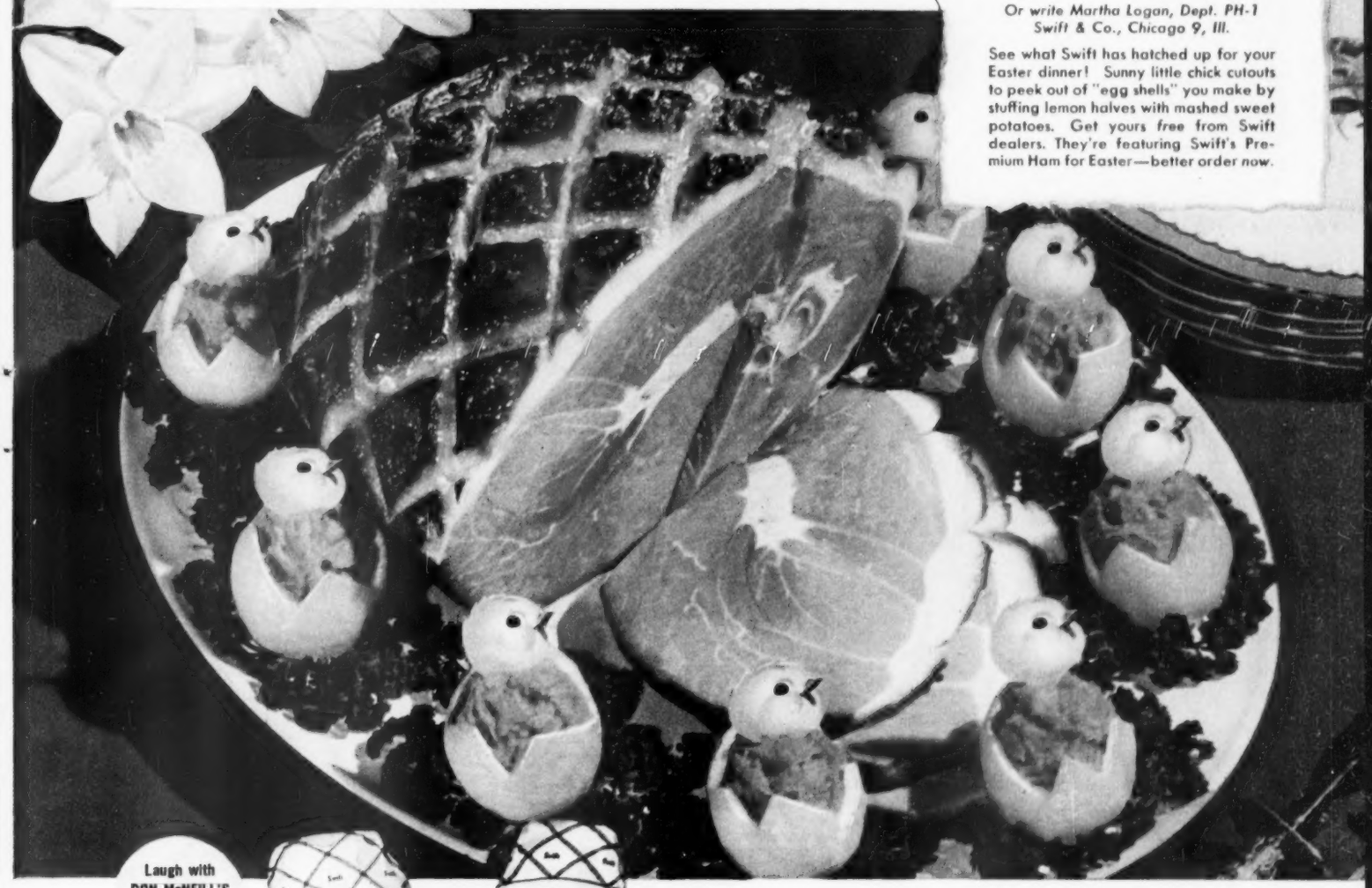


Silhouettes are easy to make if you take a close-up profile snapshot of the subject. Trace the profile on construction paper. Cut out the silhouette carefully and paste on cardboard to fit your frame.

Easy Easter Fun Fare...

Quick-chick cutouts to garnish your

SWIFT'S PREMIUM HAM



Free!

at your Swift dealer's

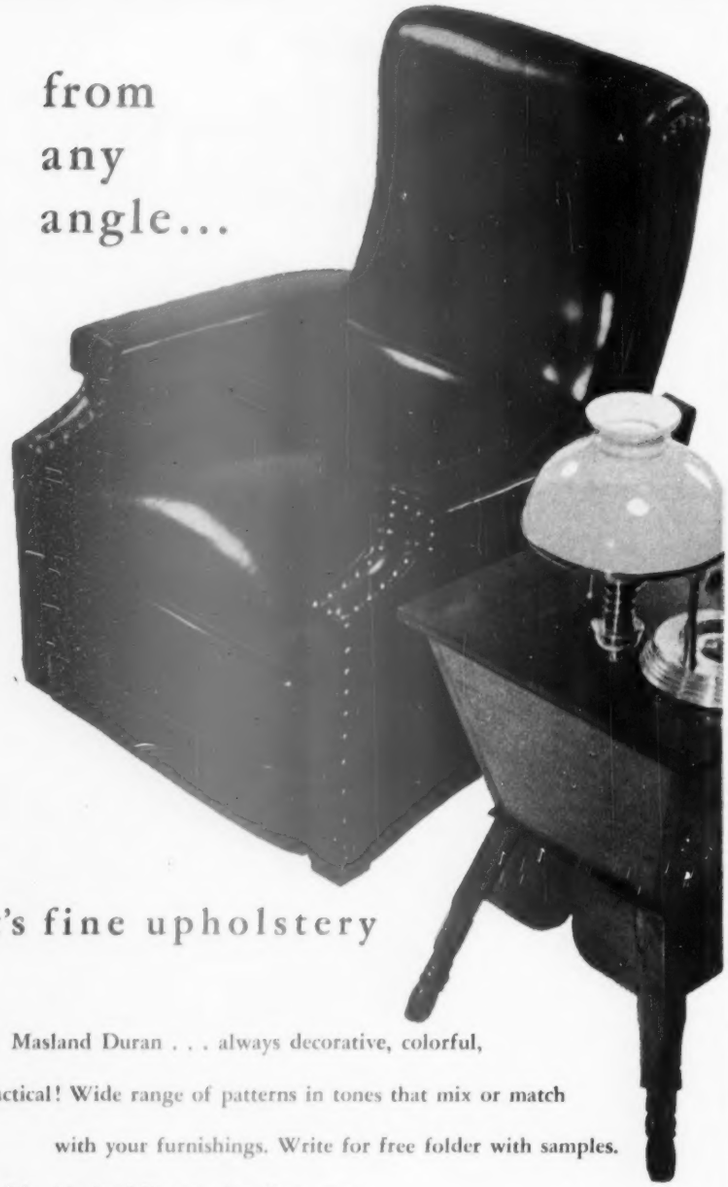
Or write Martha Logan, Dept. PH-1
Swift & Co., Chicago 9, Ill.

See what Swift has hatched up for your Easter dinner! Sunny little chick cutouts to peek out of "egg shells" you make by stuffing lemon halves with mashed sweet potatoes. Get yours *free* from Swift dealers. They're featuring Swift's Premium Ham for Easter—better order now.

Laugh with
DON McNEILL'S
BREAKFAST CLUB
Mon. thru Fri.
ABC

Smoked the old-time, slow-time way—The flavor is richer, the texture is better because *each* Swift's Premium Ham is treated as if it were the *only* ham that would ever carry this famous label of quality. Slowly smoked over spicy hardwood after long mellowing in Swift's special Brown-Sugar-Cure—the rosy meat is always juicy, tender, *thoroughly* delicious!

from
any
angle...



it's fine upholstery

Masland Duran . . . always decorative, colorful, practical! Wide range of patterns in tones that mix or match with your furnishings. Write for free folder with samples.

The Masland Duraleather Company

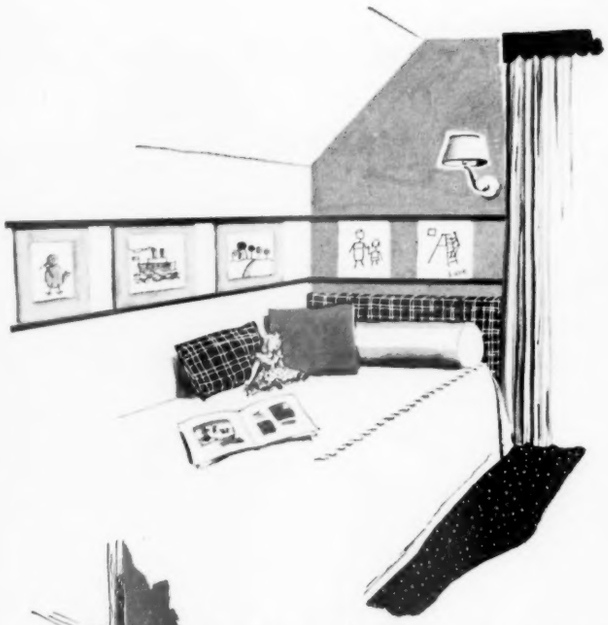
Dept. B-3, Philadelphia 34, Pa.

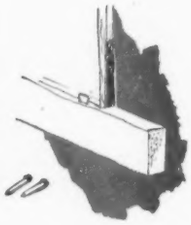
All Masland products are also available in Canada.

Chair by The Berkline Corp., Morristown, Tenn.

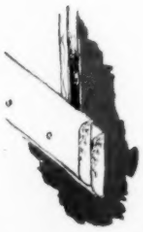
Pictures you can make

Begins on page 18





School drawings are a natural choice for your children's rooms. Tape each drawing to a sheet of cardboard; put glass in front of the drawing to keep it clean. If you mount drawings between wood strips, you can secure glass with glazier's points or brads, or as shown below. Teen-agers can copy the same trick with photographs of movie stars or ballplayers.



Full-page food pictures clipped from your favorite magazines are as inspirational as they are decorative. Tape or paste them to cardboard and cover with single-strength window glass. Screw wood strips as shown at right. Glass can be slid in groove; you don't have to remove the glass to change a picture. You can change pictures with the seasons or display your favorite recipes.

Now dreft gives both—gleaming dishes, safety for hands!

You get your wish! New DREFT has all the grease-cutting power of best-known washday detergents—AND a new safety for your hands!

NEW, MILDER DREFT is a special dishwashing detergent with a new plus . . .

WONDERFULLY SAFE FOR HANDS! Dreft is so SAFE you can trust even your daintiest fine washables in its gentle suds. DREFT is SAFER, for delicate pastel silk and nylon washables, than any soap, any washday detergent. SAFER, by actual tests, than the mildest soap flakes made!

WONDERFULLY EFFICIENT! Yet with all its new SAFETY, no soap—no other detergent can get dishes cleaner! Rich, instant-sudsing DREFT cuts grease like a whiz, gets dishes shiny-bright—without wiping! No soapy scum, no film. No greasy dishpan ring. And your hands are so SAFE in DREFT'S gentle suds.

NO HARSH INGREDIENTS OF ANY KIND! That's why DREFT is so safe.

GET NEW, MILDER DREFT!—and get both! If you've been wishing for a miracle detergent that's wonderfully efficient AND wonderfully safe, it's here! Get new, milder DREFT today, and see for yourself.

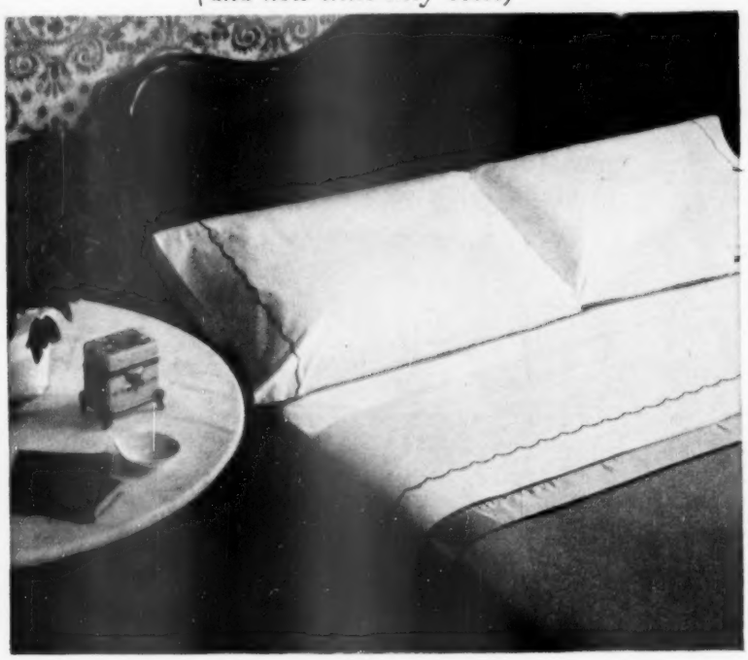
SAFEST POSSIBLE SUDS YOU CAN BUY

for precious silks and nylons. HANDS love it for dishes!

DREFT... the dishwashing detergent that's SAFE for hands!

The best-dressed beds wear CANNON percales!

(and how little they cost!)



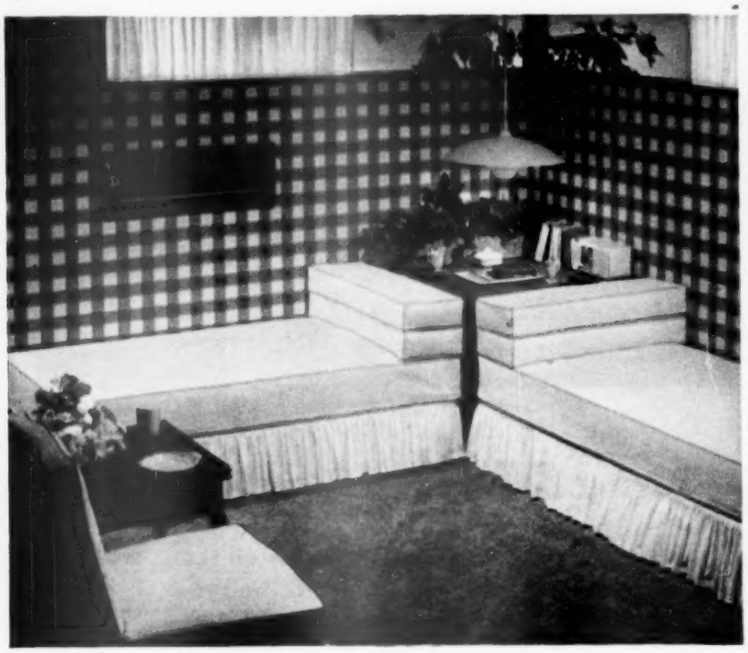
6 flattering fashion colors!

Sleep beautifully . . . snuggled between colorful, flattering Cannon Percale Sheets. Select the shade most becoming to you – and your bed – from the chart of Cannon fashion colors (right). All lovely, *lasting* colors – for Cannon Percales are *colorfast*, as approved by the American Institute of Laundering. Glorious in white, too.

Cannon Combspun* percale—yet so thrifty!

Feel how soft . . . how soothing. These precious percale sheets are luxurious to the touch, but not the least bit fragile! Cannon Percales are *Combspun* for service. The cotton is combed till only longest, strongest fibers remain. The cost? Only a few pennies more than heavy-duty muslin sheets.

*Reg. U. S. Pat. Off.



Cannon Fitted Sheets stay smooth!

They slip right over your mattress . . . stay smooth without a wrinkle . . . cut bedmaking time in half. Get Cannon Fitted Sheets, in white or colors, twin or double sizes. Permanent fit – residual shrinkage less than 1%.

New! Make slip covers, curtains with sheets!

It actually costs you less than with comparable fabric by the yard to fashion bedroom ensembles with Cannon Percales. Learn how easy it is to do. Send 10¢, with your name and address, for Cannon's idea-crammed, full-color booklet, "Make it with Sheets!" Write Cannon Mills, Inc., Box 1, Brooklyn, N. Y.

More women use Cannon Percales than any other brand!

Cannon combspun percale sheets

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REGULAR

TRADE MARK CANNON

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Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

African-violet cousin is really red

There's a new answer for homemakers and amateur hybridizers who want a "real" red African-violet rather than the elusive "near" reds produced up to now.

Widely available for the first time this spring is *Episcia coccinea*, a variety of a plant family known as Gesneriads. African-violets or *Saintpaulias* are another branch of the family, and episcias and African-violets are first cousins. Episcia blossoms are scarlet red.

Episcias can tolerate higher temperatures than African-violets. Leaves are deep bronze-green with emerald veinings—broad, thick, and plushlike. Plants send out 6- to 8-inch runners to form new plants.

New disease-resistant tomato

Jefferson, a new tomato resistant to fusarium wilt, a fungus disease which caused severe tomato losses in many parts of the country in 1952, will be available to home gardeners this year. Like Rutgers variety, it is medium-sized.

On the subject of tomato diseases, if you've had trouble, here's how to tell the difference between fusarium wilt and late blight.

The blight strikes after a spell of cool, damp weather. Fusarium needs warm temperatures to develop. Blight usually affects the entire plant at about the same rate, turning foliage and stems a dusty, grayish tan. Fusarium attacks inner leaves first, turning them a darker tan color.

Plants of the future

T. H. Everett, of the New York Botanical Garden, has returned from England with several new plants. Among the most interesting are a yellow lilac and varieties of our common goldenrod that have been bred for garden use.

It will be several years before enough of these plants are available for introduction to the public.

"Blood" banks for plants

Blood banks for humans are routine—a bank for reserve stocks of highly valuable seeds is new.

Such an installation has been built by the U. S. Department of Agriculture to preserve vital foundation stocks of food and fiber crops. An incidental benefit is preservation of thousands of valuable seeds of ornamentals sent back to the United States by plant explorers.

The new pilot plant for keeping alive strains of old varieties and new introductions is designed to gain

More on next page

LOOK! what you can do with the Osterizer

THE NEW MODERN MEAL MAKER that's smart and so simple to use. The remarkable *OSTERIZER* helps you prepare delightful recipes in a jiffy.

Make this COMPLETE MEAL in a matter of minutes. The appetizer? A Sunshine Cocktail... liquefied in one minute from fresh fruits and vegetables. Pea Soup, pureed to perfection in only five seconds from fresh or frozen peas. Salmon Loaf ingredients mixed in a few minutes. Yes! You can make *meals in minutes* with an *OSTERIZER* . . . the original liquefier-blender.

ONLY THE Osterizer HAS THESE EXCLUSIVE FEATURES

Only the OSTERIZER glass container is open at both ends. This permits easy removal of all ingredients.

Only the OSTERIZER fits standard canning jars. This permits easy storage without transferring ingredients.

LOOK **what you can get for a gift when you buy The New Modern Meal Maker!**

This big, new cook book, "Mary Meade's Magic Recipes for the Electric Blender" . . . in the regular $3.00 edition. Over 500 exciting recipes that you can make with an OSTERIZER. The offer is limited, so act fast. If your dealer does not yet have this offer, write for names of other dealers in your neighborhood.

©1953

Oster JOHN OSTER MFG. COMPANY, Racine, Wisconsin

Begins on preceding page

experience for a larger installation to be located in a dry climate.

Low humidity and low temperature combine to keep seeds alive 10 or more years. Near the end of the "safe" storage period, new stocks can be grown, checked with plants from the original sample, and seeds added to a new reserve built up to last another 10 years or so.

Seedsmen will be able at any time to revive older, superior varieties from stored foundation stocks.

Cold facts on flowers

The use of frozen flowers in teaching botany is a new twist in floral research.

Cornell University students of floriculture are studying spring, summer, and winter flowers the year round. All they have to do is reach into the nearest freezer for specimens.

Here's help on plant diseases

Cold, wet springs usually are marked by two winter-nurtured diseases—tulip fire, which damages tulips, and snow mold, which kills off patches of grass.

Tulip fire, caused by *Botrytis tulipae* fungus, blasts the buds, mottles the flowers, and blotches foliage. You can prevent it by spraying your tulip beds with ferbam just as the tulip shoots are breaking through the soil. If you delay the spraying, ferbam may spoil the color of your flowers.

Snow mold is worst after a wet fall, or when snow covers unfrozen ground. A wet spring increases the amount of injury. Thiram, an organic fungicide, at the rate of 6 ounces to 1,000 square feet applied in fall usually gives perfect control. Once grass is dead, not much can be done. But spraying the grayish patches with this fungicide will help kill out the disease for the following year.

If snow mold has been bad in the past, an early-spring spraying, the instant snow has melted, helps reduce severity of the disease.

Another chemical to slow plant growth

Maleic hydrazide, the chemical that throws growing plants into "low gear," now has a rival. A new plant growth inhibitor—called Ethyl-214—has been discovered. The chemical formula is alpha-cyano-beta (2, 4-dichlorophenyl) acrylic acid.

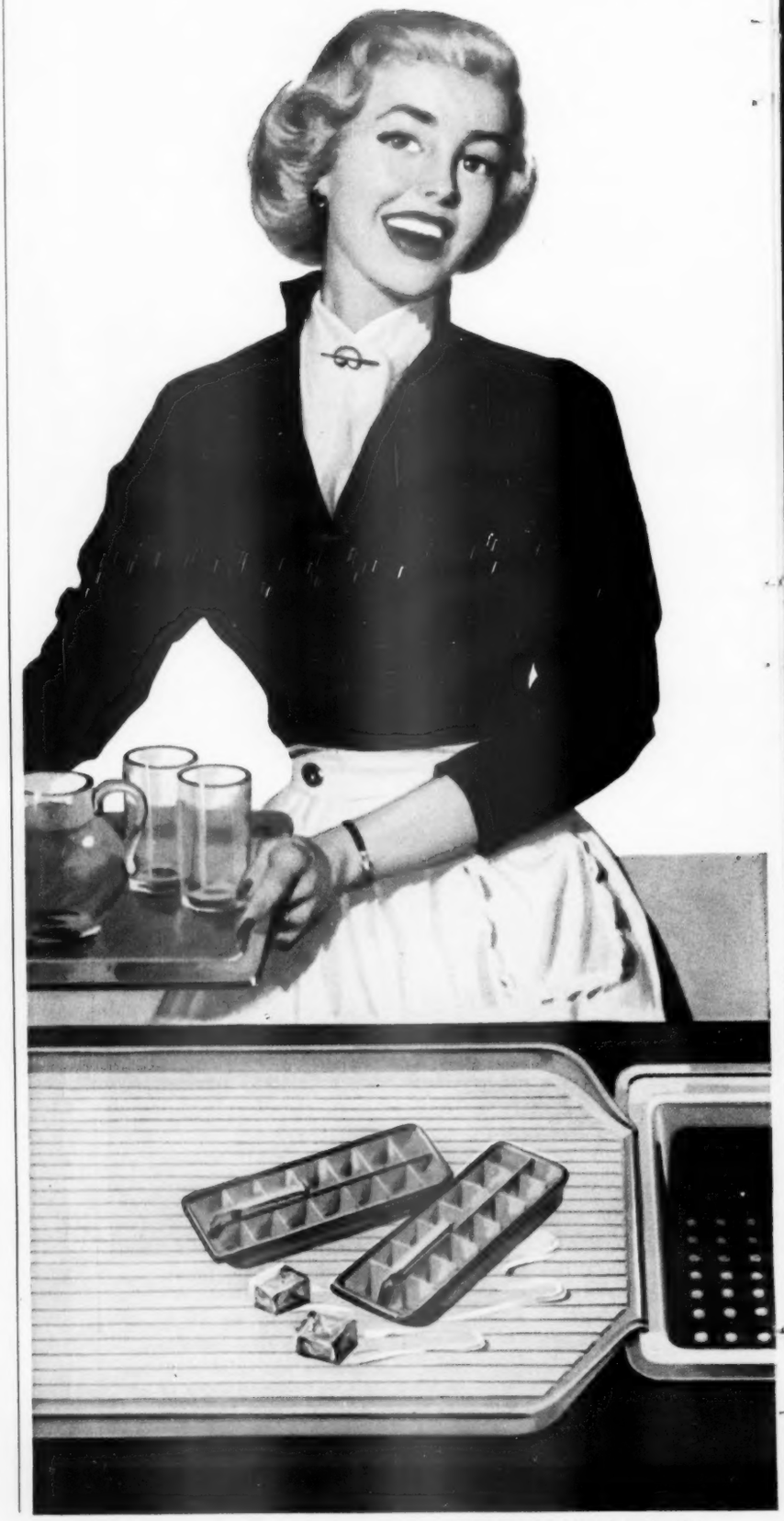
Tests of this material have produced short, stocky plants that look as if they have been pruned for sturdy growth. A 1-percent solution of the chemical killed young tomato plants, indicating it might have some value as a weed killer.

Discovery makes better bulbs possible

A new method of controlling the highly destructive narcissus bulb fly has been developed.

Tests at the U. S. Department of Agriculture station at Sumner, Washington, show that soaking bulbs before planting in aldrin, chlordane, or heptachlor will prevent entry by the fly.

The most effective material was heptachlor at the approximate rate of 1 teaspoon of heptachlor in $1\frac{1}{3}$ gallons of water. Bulbs were soaked only 10 minutes. Aldrin and chlordane were effective at higher concentrations or when longer treatments were given.



What an easy-to-work-in kitchen

... *thanks to time-saving Rubbermaid*

Discover the wonderful Rubbermaid way of saving time and work in your kitchen! See what sparkle Rubbermaid adds to your kitchen color scheme! It's as easy as going to your favorite store . . . and bringing home your first piece of Rubbermaid.

Start with your sink.

To protect your drainboards, get full-size *Rubbermaid Drainboard Trays* with deep ribbing, built-in slope, and raised side rims for quick draining. Line your sink bowl with a four-sided *Rubbermaid Sink Liner Mat* to make a rubber-cushioned dishpan for quieter, safer dishwashing. A handy *Rubbermaid Sink Strainer* fits easily into one corner to hold left-over scraps. And, for twin sinks, a *Rubbermaid Sink Divider Mat* provides complete rubber-cushioned protection between your sink bowls. When you finish washing your dishes, stack them in your *Deluxe Rubbermaid Dish Drainer*, rinse, and they drain dry in minutes.

Let your other surfaces do double duty.

Top one of your counters with a new *Rubbermaid Pastry Tray* for quick and easy pastry rolling. When you're not making pastry, turn it over and use the hard rubber *Cutting Board*. On your stove, a *Rubbermaid Stove Top Mat* provides safe, rubber-protected working space. This waffle-type mat has a special molded-in drip tray to hold your stirring spoons. And to ease your stand-up jobs, put a comfortable *Rubbermaid Tredeasy Floor* mat underfoot.

Perk up your cupboards.

Line the shelves of your base and wall cabinets with permanent, colorful *Rubbermaid Shelf-Kushions*. These wonderful rubber shelf-liners make quick work of cupboard cleaning. They wipe clean with a damp cloth and never need to be replaced. You'll save space by keeping your dishes in cushion coated *Rubbermaid Plate Racks*. They help prevent chipping and breaking, make dishes much easier to get out and put away.

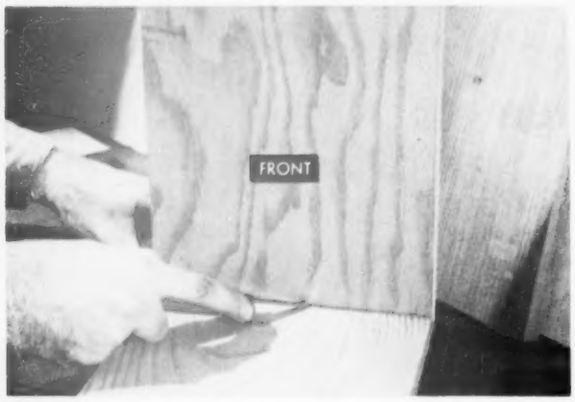
Guaranteed by Good Housekeeping

See these and other Rubbermaid products wherever housewares are sold in the United States and Canada . . . or write for free folder in full color showing the complete Rubbermaid line.

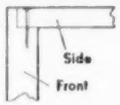
For long-life resistance to heat, soap, grease and wear, ask for genuine

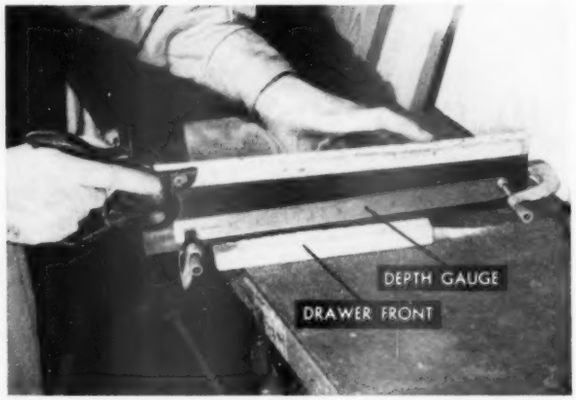
Rubbermaid HOUSEWARE

THE WOOSTER RUBBER COMPANY, DEPT. B-13, WOOSTER, OHIO



1 Cut, square up, and position front-, side-, and back-pieces. Allow for type of joint. Front being scribed above, with knife guided by a sidepiece, is first step in making rabbeted joint (see sketch) hiding end grain





2 Make first joint cut in frontpiece along scribed line. Cut 2/3 to 3/4 through front, or to joint between laminations if using plywood. Rule clamped to saw blade serves as depth gauge. To help steer saw, you can clamp a strip of wood along scribed line behind saw's blade

BUDGET BALANCER

Drawers you can build yourself

By Walter Barton

What is the most frustrating problem you meet in your handyman projects? If you are an average putterer, the answer is likely to come quickly: Drawer building.

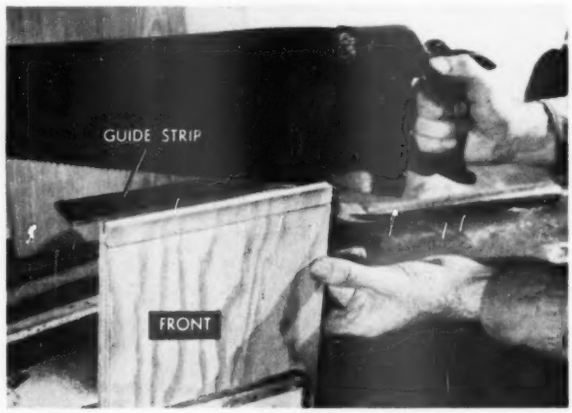
No home ever seems to have enough storage drawers. Women love them. They look deceptively easy to knock together. Yet building a smooth-working drawer has left many a handyman tearing his hair.

Nor is buying ready-built or custom-built drawers a satisfactory answer. With budgets getting tighter than ever, buying drawers can run into a lot of cash in a hurry.

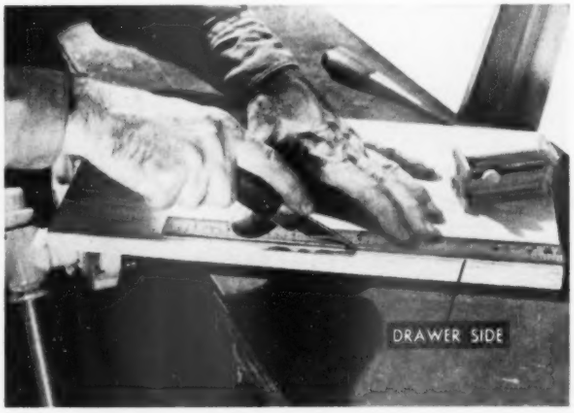
This is not to say that handyman drawer building is easy. The job calls for much patience and care. But there are certain basic principles to follow that will greatly increase your chances of coming up with a drawer you can be proud of.

If you know the rules, as outlined here, you can build neat, workable drawers with ordinary hand tools—saw, hammer, nail set, brace and bit, square, rule, knife, a sharp wood chisel or two. If you have power tools, the principles remain the same, but the work will progress a great deal faster.

Start by building rough storage drawers for your workshop. Progress through building closet trays, adding drawers to existing [*Turn to page 188*

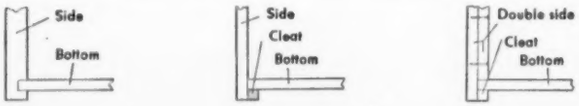


3 Make second cut to form rabbet across end of frontpiece. It will meet bottom of first cut, so you won't need depth gauge. But a tacked-on strip, pictured, will help. Square up rabbet with a chisel and sandpaper or wood rasp, then cut matching step in opposite end of front



4 For strong construction, let bottom panel rest on grooves cut in sides and front, about 1/4 inch up from bottom edges. Score grooves with knife, or make parallel saw cuts with help of guide strip.

Groove depth should be 1/4 to 1/3 thickness of wood. If drawer sides are thin, glue and brad a cleat along bottom edge to make ledge on which bottom panel will rest (see center sketch below).



G-E All-Electric Kitchen only $47.20* a month!

This is another "Young America" Home kitchen to be featured in model homes from coast to coast.

HOME BUILDERS everywhere will select the same G-E Kitchen, shown above, for their model "Young America" Homes—homes which they believe offer the most in attractive design, features, and *dollar-for-dollar value*. Watch for a "Young America" Home opening in your vicinity. You can have a kitchen like this *planned especially for your home*—for as little as $47.20 a month.

***Here's how you can finance it . . .** In the kitchen above, the General Electric equipment—including work surfaces—can be had for as little as $47.20 a month after small down payment. Rates and terms established by financing institutions, applied to manufacturer's recommended retail price. Enjoy these time-saving electric wonders now; pay for them over a three-year period! Other financial plans available in your locality may reduce the monthly payment under this $47.20 price.

For details, send coupon below for *free copy* of booklet about facts for financing your kitchen if you're buying, building, or remodeling.

Here's how you can plan it . . . we do more than merely provide you with all the wonderful new equipment—we help you plan and style the layout of your kitchen for maximum efficiency. Your G-E dealer can arrange a complete personal planning job for you—at no additional cost.

Take advantage of your General Electric dealer's expert advice—drop in to see him. Or, if his name is not listed in the classified section of the phone book, fill out coupon below and mail today—we'll have a G-E retailer get in touch with you at an early date.

If you're buying or building a new home . . . be *sure* it has a complete G-E All-Electric Kitchen! Here's why . . . the cost of a modern kitchen—one of these *complete* all-electric wonders—is as little as four or five dollars extra a month. This is possible because the cost of your kitchen is included right in your regular long-term mortgage. Talk to your architect or builder about a complete G-E All-Electric Kitchen for your home.

GENERAL ELECTRIC

G-E 9-cu-ft Refrigerator. "Space Maker" model. World-famed for dependable service.

G-E Dishwasher. Dishes automatically rinsed, washed, and dried with heat.

G-E "Speed Cooking" Range. It's fast, safe! The automatic features make grand meals easy!

G-E Disposall.® Gets rid of garbage electrically! No need to see, touch, or smell garbage again!

G-E Steel Cabinets. Plenty of food-and-utensil storage space; extra work surface, too.

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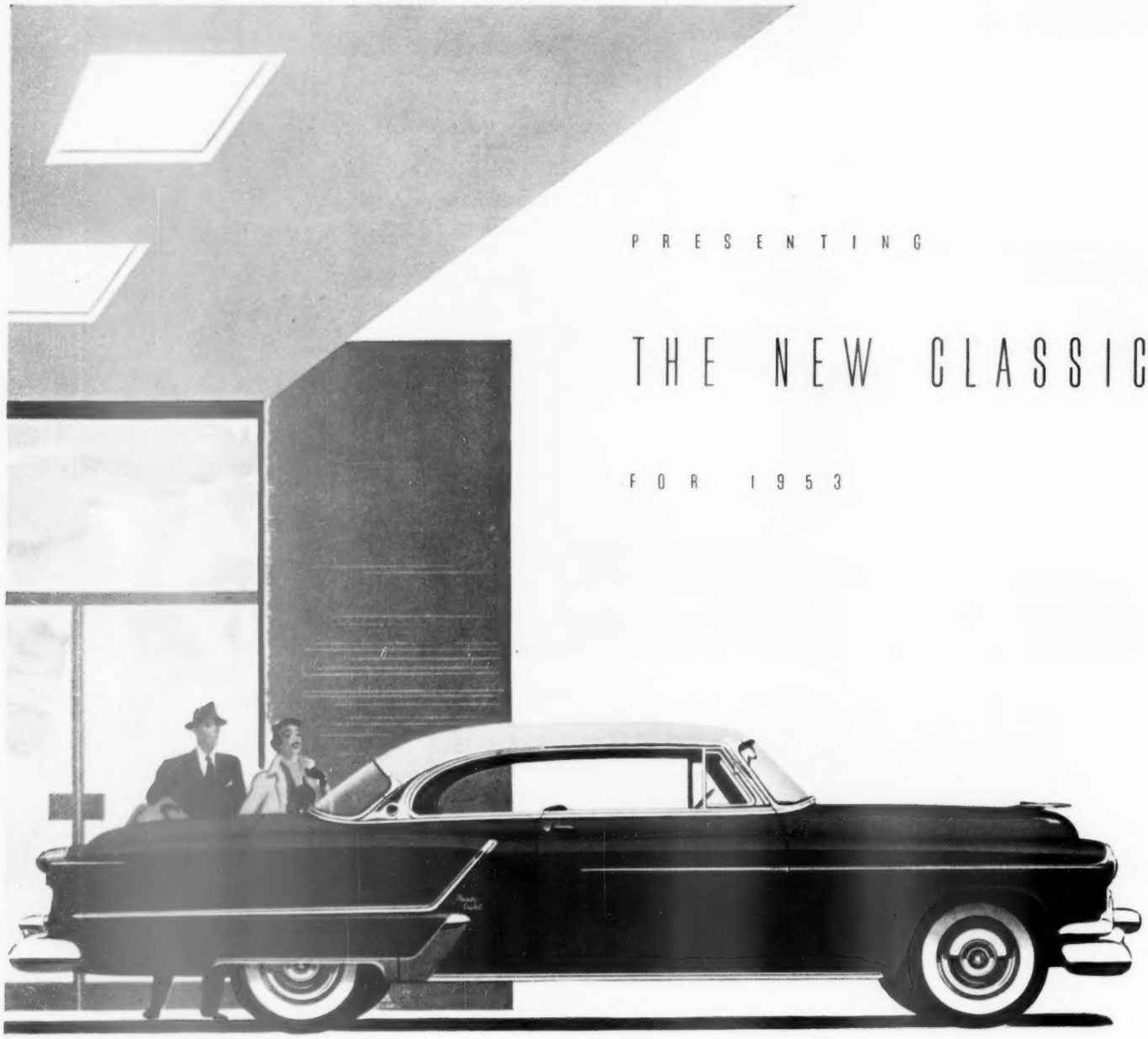
Box B-3-CC,
Louisville 2, Ky.

Dear Sirs:
Please send me *free* booklet. Also name of my local G-E Kitchen specialist. I understand I am under no obligation.

NAME

ADDRESS

CITY STATE



PRESENTING

THE NEW CLASSIC

FOR 1953

Car illustrated above: Ninety-Eight Holiday Coupé. New Super "88" for 1953 also on display at your dealer's. A General Motors Value.

Ladies and gentlemen, here is Oldsmobile's candidate for the best-looking, best-driving car of all for 1953. It's the glamorous new Ninety-Eight—the last word in "Rocket" engineering and Classic styling. That distinctive, long rear deck is balanced by a new, longer "power" hood. The front-end is new, more dramatic. The chrome trim is new, more distinctive. The whole silhouette is new, more exciting. Interiors have been enhanced and "entranced" by new upholsteries and Custom-Lounge Cushions*. Even the "Rocket" Engine is NEW—with higher power (165 hp.), higher compression (8 to 1), higher voltage (12-volt ignition). There's a new Power-Ride Chassis, new Pedal-Ease Power Brakes*, Power Steering*, and even Frigidaire Car Conditioning*! See the *new* Classic—the new *Ninety-Eight*—now at your Oldsmobile dealer's.

"ROCKET" ENGINE

OLDSMOBILE

Ninety-Eight

*Optional at extra cost.

Put these in your

Kitchen scrapbook

Truck away these tricks for times when Dad has a handyman streak or Sister says the kitchen needs something bright and new

Photographs: Hedrich-Blessing

Colorful scenic prints hang above sink to bring you dreams of trips to take or nostalgic remembrances of those you've already enjoyed. The combination of pictures and window you see here give a bright outlook to the kitchen of the Nels G. Glesnes, Havana, Illinois. This sink is raised to a height that is comfortable for a tall gal

Have you ever felt you'd like to try your own hand at decorating? Then follow the lead of Mrs. Donald Eddy, Evanston, Illinois. She painted this charming mural on the wall above her kitchen eat-spot. It was fun to do—makes a conversation piece. Mrs. Eddy's hobby is collecting the antique glassware you see on the table

More on next page

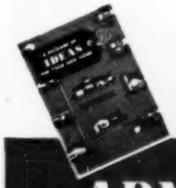
Family project—1953

It isn't uncommon nowadays for the whole family to be interested in details of home building. One reason is that there are new building materials now that make a house better and more livable—and at less cost.

In this house, Armstrong's Temlok® Sheathing will add both strength and insulation value. Temlok is an unusually strong fiberboard material. It is made of selected pine fibers, specially treated with asphalt, and compressed into large boards. Nailed right to the framework, these panels add extra bracing strength. Temlok is excellent insulation, too. It keeps the house cool in summer and cuts heating bills during winter months.

Armstrong's Temlok Sheathing saves you money right from the start. Workmen install it in about half the time required for ordinary sheathing, and labor is one of the biggest expenses when you are building. Because Temlok is thoroughly protected against moisture, you also save the expense of nailing up building paper.

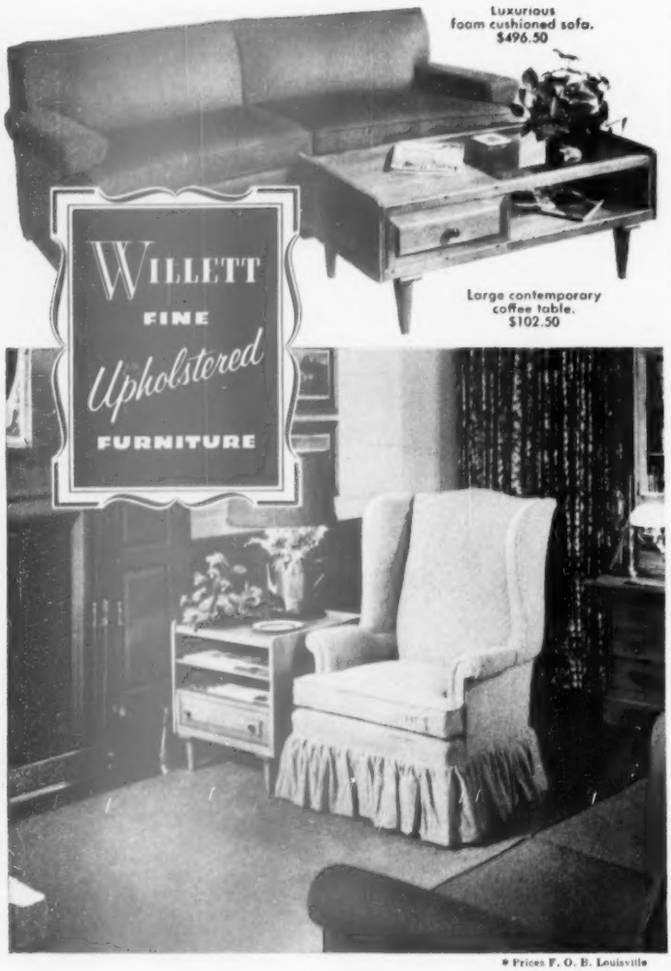
Be sure to include Armstrong's Temlok Sheathing when you plan your new home. You will find it pays—both in lower building cost, and in fuel savings that go on year after year. For further information, stop in to see your nearby building supply dealer.



WRITE FOR FREE BOOKLET "A Package of Ideas for Your New Home." It's filled with suggestions about building materials and methods. Illustrated in color. Just write Armstrong Cork Co., Building Materials Division, 5303 Farnum Street, Lancaster, Pa.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum



Luxurious foam cushioned sofa. $496.50

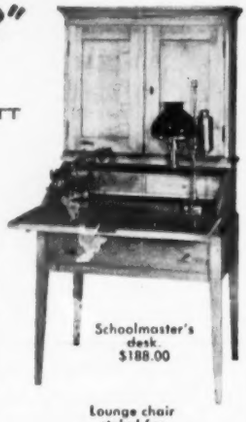
Large contemporary coffee table. $102.50

* Prices F. O. B. Louisville

"Won't you sit down?"

YOU'LL ENJOY THE DEEP-SEATED COMFORT OF WILLETT UPHOLSTERED FURNITURE

This is the room you will want to stay home in. And when you entertain, the whole room entertains with you! It's a completely homey setting that speaks you and your hospitality to everyone who enters. Just see how the colorful Willett upholstered pieces invite your ease—their embracing comfort rests in foam rubber, skillfully built in by craftsmen who know how. And so perfectly mated with the simple lines of new Lancaster County Maple! The light-hearted honey hue of its hand-rubbed wax finish breathes warmth and charm into your room. It is *solid* furniture—combining the best in traditional and contemporary design—assuring you lasting value for years and years to come. Choose Willett furniture—by the room or by the piece—at your dealer's. All the furniture in this room can be yours for approximately $863.00*.



Schoolmaster's desk. $188.00

Lounge chair styled for beauty and comfort. $198.00

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom.

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

Put these in your kitchen scrapbook

Begins on preceding page

Once upon a time, two drawers bumped into each other in this corner. Mrs. Richard H. Cohen, Los Angeles, California, solved this problem with a *big* diagonal drawer tidily divided by plastic trays. Note the position of the handle. Below is a corner Lazy-Susan cabinet

Electric roaster will stow away in "pantry" cabinet with other utensils when not in use. This helps keep the kitchen neat and pretty for Mrs. Fred Eldean, Scottsdale, Arizona.

Wooden runners on bottom of cabinet bring the roaster to you in a hurry when you need it.

The cabinet houses all the roaster's requirements including baking dishes, lids, and electric cord.

Disc under the top shelf revolves to "hand you" broom or floor waxer. This makes room to spare in the neat utility closet at home of Mrs. Mary Louise McLeod of Phoenix, Arizona

There's no rumpling of linens or searching for a lost napkin in Mrs. D. M. Hummel's house at Laguna Beach, California. Sliding plywood shelves keep each kind separated

de Gennaro

Look *AT THE STYLING*

Admiral offers you the finest in furniture artistry . . . tasteful styling, enduring construction, flawless finish. Each Admiral cabinet is dramatically distinctive, yet blends with home décor. Typifying matchless Admiral cabinetry is this stunning 21" TV Model 221DX26L with Super Dyna-Ray picture tube—252 square inches . . . Cascode Long Distance Chassis . . . TV Tone Control.

3 "Looks" tell why Admiral is your best TV buy

Look *AT THE PERFORMANCE*

Admiral TV gives you bigger, better, *steadier* pictures with amazing Super Cascode Long Distance Chassis! Plus—*choice of two VHF-UHF Tuners*—12-Channel or exclusive 82-Channel! See this brilliant performance in Model 322DX16 with 21" non-glare picture—245 sq. in. . . . "TV-Integrated" radio . . . Super "600" phonograph.

Admiral

WORLD'S LARGEST TELEVISION MANUFACTURER

FIRST IN VALUE . . . STYLE . . . PERFORMANCE

Look *AT THE VALUE*

You'll be amazed at Admiral's savings! For example, 21" TV at the price of other 17" sets in Model 121DX11—America's Most Wanted TV . . . Value so apparent that *demand consistently exceeds ever-increasing production!* Cascode Chassis . . . 21" Dyna-Ray picture—ebony finish, only $199.95. Base optional.

On TV— See and hear Bishop Fulton J. Sheen, "Life is Worth Living." See local paper for time and station. Prices include Federal Tax and warranties—subject to change without notice.

To Assure Maximum Heating Efficiency and Smokeless Operation BUILD YOUR FIREPLACE around...

HEATFORM

The *Superior* Heat Circulating Fireplace

HEATFORM air chambers (which surround the firebox and dome) capture and circulate to all parts of the room, and even into adjoining rooms, heat lost up the chimney by the ordinary fireplace. **HEATFORM** is a perfect guide (hearth to flue) around which the masonry walls are easily built. It avoids faulty construction, often resulting in smokey fireplaces. **HEATFORM** fireplaces cost but little more, because the unit (consisting of the firebox, throat, dome and damper) replaces some materials and labor necessary to build the old-fashioned fireplace.

The above fireplace is built around Model "A" unit. Side cool-air inlets and front warm-air outlet were used for greater heating efficiency and economy of installation. Side warm-air outlets may be used, if preferred.

HEATFORM Model "A"

The above modern corner fireplace built around Model "S" affords view of fire from front and either side. If you prefer view of fire from front and both sides, use Model "M".

HEATFORM Model "S"

Custom-built Screens and Fuel Grates are available for all models and sizes.

Write for FREE 8-page folder

and dealer nearest you — OR ENCLOSE 50c for (11"x 9") 36-page Book of 50 beautiful interiors and fireplace designs selected from our National Prize Photo Contest.

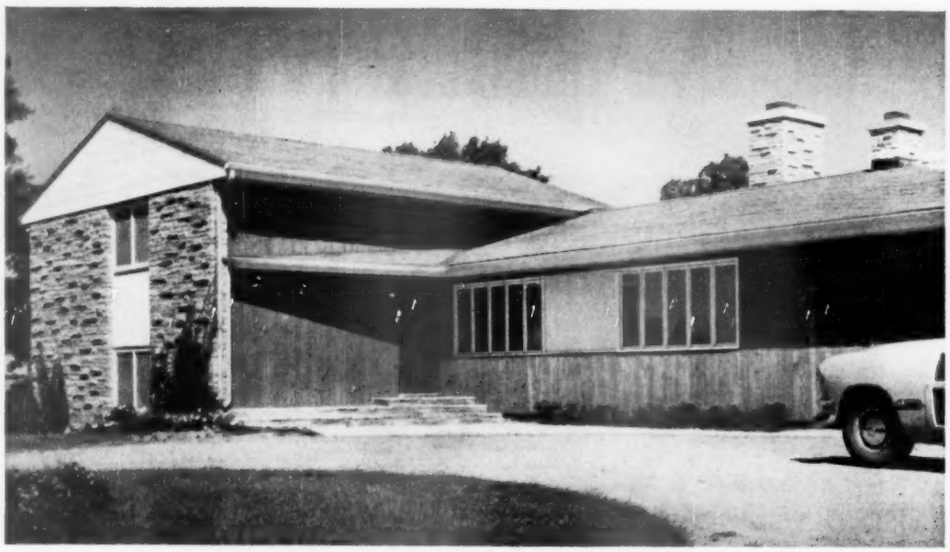
SUPERIOR FIREPLACE CO.

Dept. BHG-531, 1708 E. 15th St., Los Angeles 21, Calif. ● Dept. BHG-531, 601 North Point Rd., Baltimore 6, Maryland

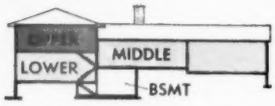
A split-level plan gives you...

Good looks
Important savings
Clear division of functions
Dramatic effects
Opportunity for flexibility
Central living area
Effective use of space

By Marshall Sowers, Jr.



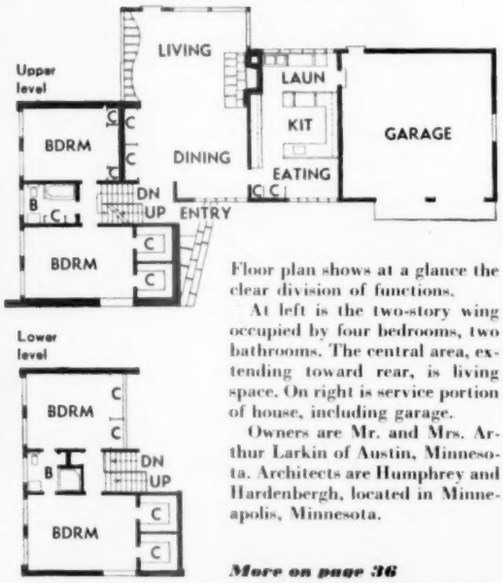
Good looks are easily achieved through split-level design. Notice how the starkness of an almost box-like, two-story wing is softened by the horizontal effect of the one-story wing. Stone steps rise to the front door where the two masses join at middle level



There's economy in grading a sloping lot. The two-story wing costs you less per square foot

Photographs: Reynolds, Photography, Inc.

It would be difficult to match this dramatic effect in anything but a split-level house. Taken from just inside the dining area, the photograph illustrates the half-flight-up-and-down feature of a split-level plan



Floor plan shows at a glance the clear division of functions.

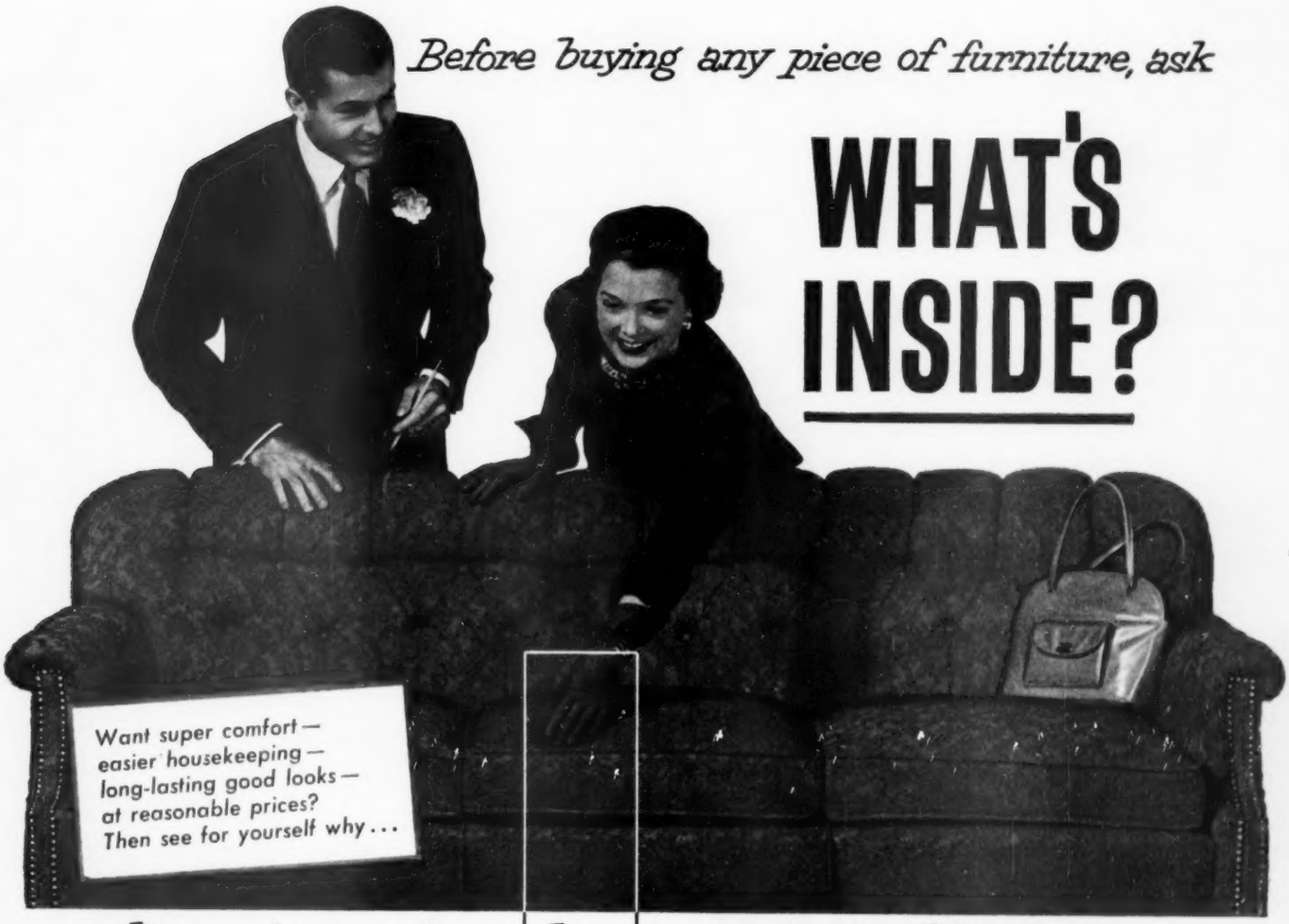
At left is the two-story wing occupied by four bedrooms, two bathrooms. The central area, extending toward rear, is living space. On right is service portion of house, including garage.

Owners are Mr. and Mrs. Arthur Larkin of Austin, Minnesota. Architects are Humphrey and Hardenbergh, located in Minneapolis, Minnesota.

More on page 36

Before buying any piece of furniture, ask

WHAT'S INSIDE?



millions of air cushions **here** *make* ***all*** *the difference*

IT'S what is underneath the upholstery—*the cushioning*—that plays such an important part in furniture value today. AIRFOAM, Goodyear's revolutionary super-cushioning, has over 500,000 tiny air cells in every cubic inch—as the microphoto at the right shows.

These buoyant, resilient air cushions give furniture a blissful comfort that lasts for years. AIRFOAM lightens housework, too, because it plumps back into shape instantly, never needs "fluffing up," even when your young Indians jump all over it.

AIRFOAM keeps this springy comeback for life—keeps your furniture always tidy and comfortable. It's cool, doesn't harbor moths or excite allergies. That's why better manufacturers of all styles of furniture—traditional, contemporary and modern—are now featuring AIRFOAM cushioning.

So why be satisfied with old-fashioned, lifeless, cushionings when the glorious lifetime comfort and buoyant, nonsagging crush-resistant good looks of AIRFOAM can be yours—in the furniture of your choice, at prices everyone can afford? Be wise and thrifty—find out what's inside before you buy! *Goodyear, Airfoam Dept., Akron 16, Ohio.*

Airfoam MADE ONLY BY **GOODYEAR**

THE WORLD'S FINEST CUSHIONING

Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

IN AUTOMOBILES—
AIRFOAM in seats and backs, cushions the ride, keeps upholstery in shape, enhances the resale value of your car.

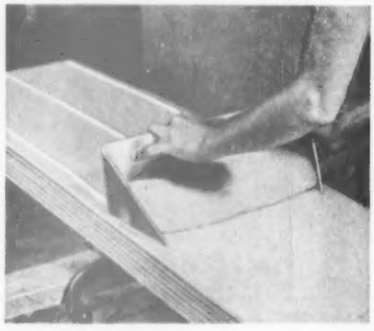
IN PILLOWS and ENGLANDER MATTRESSES—
AIRFOAM gives cool, healthful, sleep-inducing support—never sags, lumps or needs turning.

IN SMART FOOTWEAR—
AIRFOAM gentles the jars . . . never mats down—feels just wonderful for the life of the shoe.

WANT TO MODERNIZE?

PREFINISHED STRIATED PANEL—subtle surface scorings create the effect of costly straight-grain wood paneling.

PREFINISHED KNOTTY PINE PANEL—when walls are up the decorating's done too, resembling the natural beauty of knotty pine.



GOES RIGHT OVER OLD WALLS—simply spread PERF-A-TAPE* Cement on back of panels, press into place, and *presto:* they're up to stay.

ask about NEW

PANEL SHEETROCK*

GYPSUM WALLBOARD

NO JOINTS TO CONCEAL...NO NAILS TO TREAT!

New walls as lovely as these are yours with amazing new PANEL SHEETROCK! So easy to use, almost anyone can do it. Only 16″ wide, an 8′ panel weighs but 17 lbs. Easy to handle . . . simplifies finishing hard-to-get-at spaces in building or remodeling. Plain PANEL SHEETROCK may be painted as shown, or decorated with wallpaper, textures, grass cloth or other exciting finishes.

See this remarkable gypsum wallboard development at your U.S.G. building materials dealer. In Canada, PANEL SHEETROCK is manufactured by Canadian Gypsum Company, Limited, Toronto, Montreal.

WANT TO

*T. M. REG. U. S. PAT. OFF.

UNITED STATES GYPSUM

WANT TO DECORATE?

ask about

DURAVAL

A TEXOLITE* PAINT PRODUCT

IT'S RUBBERIZED...IT'S SCRUBBERIZED!

Here's exciting new *color* that perks up tired rooms makes your home cheerful and inviting.

Brushed or rolled, DURAVAL paint just glides on. It's dust-free in 20 minutes, leaves no "painty" odor. It's rubberized, so it freshens with a wipe—or scrub, scrub, *scrub* it if you like. Gives walls and ceilings that velvet look. 126 glamorous colors—popular pastels, dramatic custom tones—or create your own color by blending just *two* regular DURAVAL colors.

Visit your TEXOLITE paint dealer today!

126 GORGEOUS COLORS—Sensational new DURAVAL Color Selector takes the guesswork out of color harmonizing. Easy to use. See it at your TEXOLITE dealer.

GET STARTED?

Ask the dealer *who displays this famous sign*

The Greatest Name in Building

USG

Reg. U. S. Pat. Off.

UNITED STATES GYPSUM

SPONGE IT ON

New way—helps you

clean a window a minute!

SEE WHERE YOU'RE CLEANING

QUICK!

For best results, SPONGE on a thin coat of "GLASS WAX" with a damp cellulose sponge. You see it go on ...never skip dirt. The SPONGE reaches every corner, cleans every square inch. "GLASS WAX" dries in a jiffy, cleans quicker, easier, better.

EASY!

SEE HOW SPARKLING CLEAN

Now wipe off the dry "GLASS WAX". Dirt disappears too—"GLASS WAX" *absorbs* every bit of it. Your windows come shining, sparkling, crystal-clear. No streaks, no misses. Wonderful inside and outside!

CUTS TIME AND WORK IN HALF. Not just one but 8 chemicals combine to dissolve every kind of grease, grit, soot and dirt. No fuss, no muss—and "GLASS WAX" keeps windows clean longer. EXTRA: "GLASS WAX" *polishes mirrors, silverware, chrome, tile, porcelain.*

GLASS WAX

NEW handy size 29¢

ALSO 39¢ AND 98¢

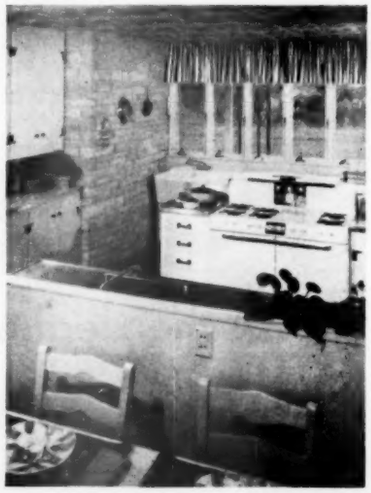
*"GLASS WAX" AND GOLD SEAL ARE TRADE-MARKS. GOLD SEAL CO. BISMARCK, N. DAK.

A split-level plan gives you . . .

Begins on page 32

A split-level plan nearly always reflects flexible freedom in planning. The variation in levels suggests unusual angles, a deviation from ordinary wall and ceiling treatments, and more opportunity to mix materials. Notice copper-lined planting pockets between floor joists

Where, except in a split-level house, can you find a living area the same distance from each of four bedrooms? There is no need for long hallways. Plan makes living area center of house. Traffic funnels into it, not through it. Fireplace repeats handsome stonework of exterior



This is more than a kitchen—there's laundry space on far side, family eating area in foreground.

With windows opening at front and rear, through ventilation keeps area fresh and free of cooking odors.

Glass on opposite sides keeps room bright. Lack of partitions gives freedom of movement in each area.

Freshest oil you'll ever buy!

(KRAFT GUARANTEES IT!)

New vacuum cap seals freshness in!

Until you snap off the yellow cap, Kraft Oil is safely sealed in a vacuum. Air can't sneak in to take away any of its matchless delicacy.

This wonderful superfined oil now comes to your kitchen as fresh and light-bodied and pure as it was the day it was bottled.

Any oil is a better oil when its freshness is protected. And now Kraft . . . and Kraft alone . . . takes special care to bring you the freshest oil you can buy.

Start using Kraft Oil today. Its lighter, fresher body blends better with other ingredients when you make salad dressings or bake. It's perfect, too, for all your frying.

FREE *of extra cost with every bottle*

This handy opener key is attached to every bottle of Kraft Oil. In a split second—pop goes the cap. Then snap back the sturdy cap for a perfect re-seal.

Try this easy recipe and taste the difference freshness makes!

Tomato French Dressing

1½ cups Kraft Oil
1 cup tomato sauce (8 oz. can)
2 tablespoons sugar
1½ teaspoons salt
2 teaspoons paprika
½ cup vinegar
¼ cup lemon juice
1 teaspoon Worcestershire sauce
1 small onion, grated

Combine all the ingredients in a jar with a tight-fitting cover. Shake until thoroughly blended. Chill. Shake each time before serving. Makes 3½ cups.

Kraft Oil

The most wonderful oil ever created for homemade salad dressings and fine baking

FLATLUX
WALL PAINT

Takes so little to work wonders!

You'll be pleasantly amazed at the quick colorful change a single gallon of Flatlux can work on walls and wallpaper alike. So easy to use, so pleasing to the eye, this wonderful, washable wall paint is fadeproof and foolproof. Use one-coat Flatlux today. There's nothing like it at any price!

THERE'S A BPS PRODUCT FOR EVERY PURPOSE

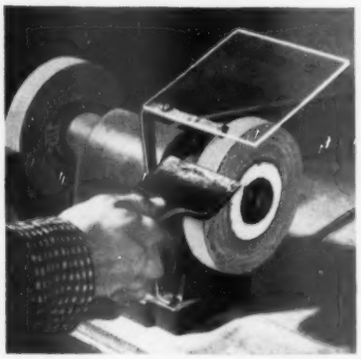
HOW-TO
for the handyman

Here's a stopper. The jig isn't up if you lose the cork or cap for a small container.

Keep the bottle airtight and safe from spilling simply by stretching a toy balloon to fit over its neck.

You'll have to snip off the mouthpiece to get the stretch needed for larger bottles.

John Rea
Urbana, Illinois



Grindsight. I had no permanent shield on my bench grinder, so I rigged up the sightsaving screen of transparent plastic shown here.

The 5-inch square of plastic is mounted by a metal bracket to the grinder base.

You can drill the thick plastic for bolts just as you do with metal or wood.

Edward Leighton
Jackson, Michigan

Photographs: Stanley

Mounting feat. Rubber lavatory stoppers make good mounting feet for workshop tables and heavy appliances.

Besides reducing vibration, the rubber can compensate for an uneven floor surface.

Cut off top that holds the metal ring, and drill hole for bolt or wood screw.

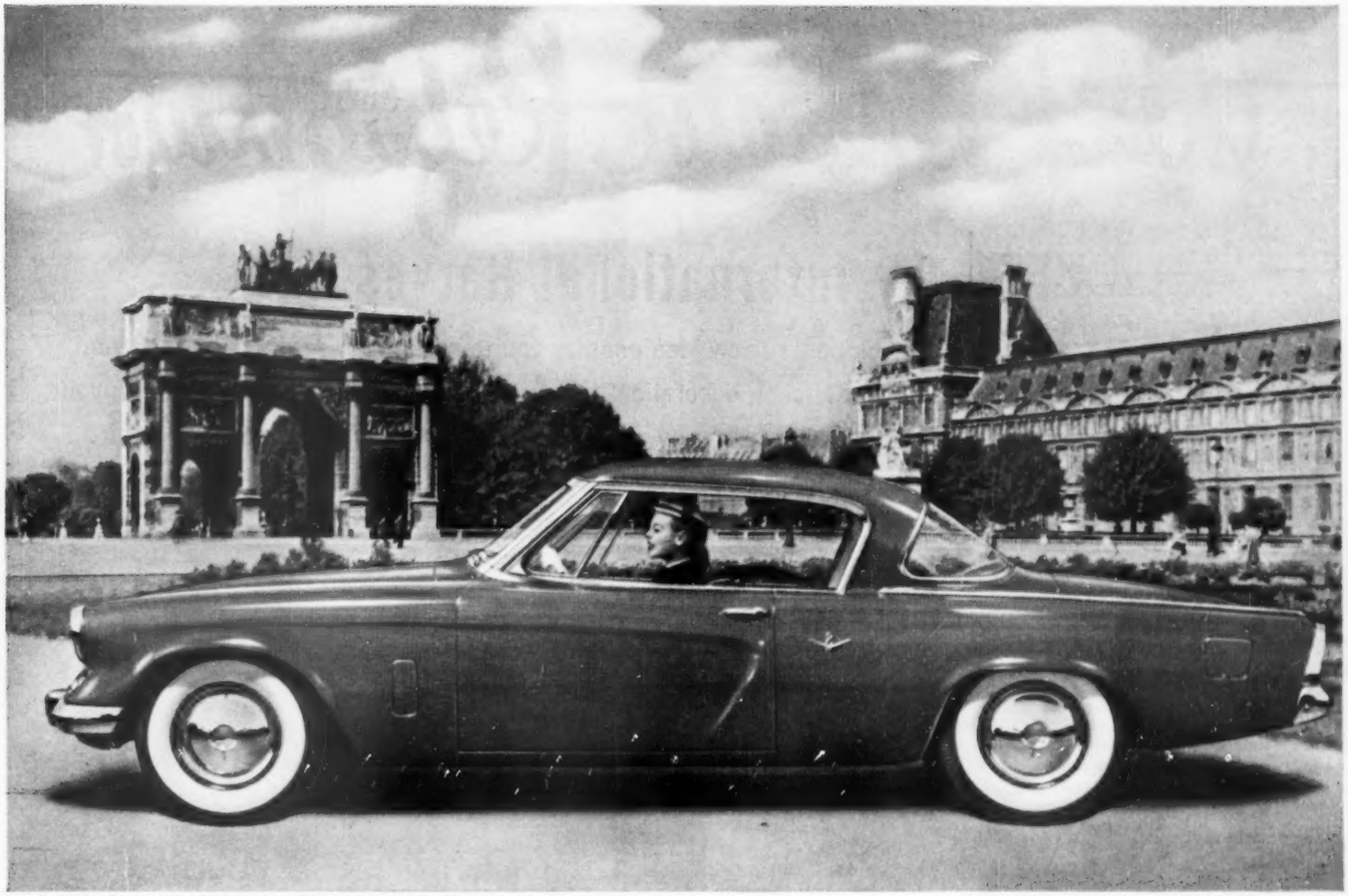
Harry J. Miller
Philadelphia, Pennsylvania

Sandscraper. For sanding any irregular or curved surface, let a rubber kitchen scraper take the place of a rigid block of wood to back up your sandpaper.

The scraper is easy to grip, saves your fingers, and holds the paper firmly but with the needed resilience.

Catherine S. Frey
Alexandria, Virginia

More on page 41



1953 Studebaker Starliner coupe for five—white sidewall tires and chrome wheel discs optional at extra cost

Actual color photograph

Announcing the New 1953 Studebaker

The new American car with the European look

CHAMPION ★ COMMANDER V-8

Less than five feet high! Impressively long and wide! 1953 Studebaker Starliner coupe! It's a new flight into the future—a new flair for today!

HERE is the most daring step forward of our times in automobile designing—a car utterly different in concept and sparkling with breathtaking originality . . . the new 1953 Studebaker.

This is the first American car with a real foreign-car flair—an impressively long and racy Studebaker that's so very low most people can see right over it.

It gleams with enormous glass areas—it's completely new inside as well as outside—and more marvelous still, this exciting 1953 Studebaker is down to earth in price.

Stop in at a Studebaker showroom right away. See this new American car with the smart, sleek European look.

Among the many new operating conveniences of the far-advanced 1953 Studebaker is the newest and finest in power steering—available in Commander V-8 at moderate extra cost.

OVER 100 YEARS OF STUDEBAKER PROGRESS ON THE ROADWAYS OF THE WORLD

GREAT NEW KITCHEN IDEA!

the Decorator Refrigerator

by International Harvester

Revolutionary new idea enables you to make your refrigerator a feature of your kitchen decoration. Match it with your curtains—blend it with your color scheme. Use any pattern—any color fabric you choose. And you can change it as often as you change your mind!

COPYRIGHT 1953, INTERNATIONAL HARVESTER COMPANY

Takes just 7 minutes—

and 1¼ yards of fabric—to give your kitchen an "all new" look. For a change of pace, you can leave the fabric off and still have the most beautiful refrigerator you can buy; with handy foot-pedal door control and a handsome plastic push-plate.

Here's the inside story—

It takes 7 different "climates"—from 6° to 55°—to keep all foods in prime condition. You get all 7 of these essential areas of cold (all working at once) in the new IH Decorator Refrigerators—plus Push-button automatic defrosting and many other exciting features for '53. See the newest of the new—now—at your IH dealer's. You'll find his name in the yellow pages of your phone book.

INTERNATIONAL HARVESTER

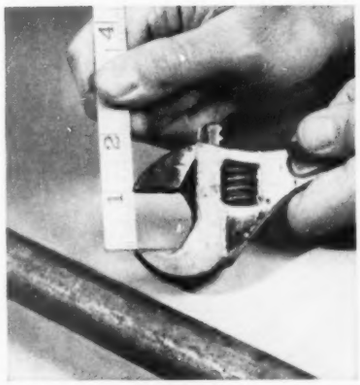
a Fashion First exclusive with

INTERNATIONAL HARVESTER

International Harvester Company, 180 No. Michigan Ave., Chicago 1... International Harvester also builds Home Freezers... McCormick Farm Equipment and Farmall Tractors... International Trucks..."Big Red" Crawler Tractors

How-to for the handyman

Begins on page 38

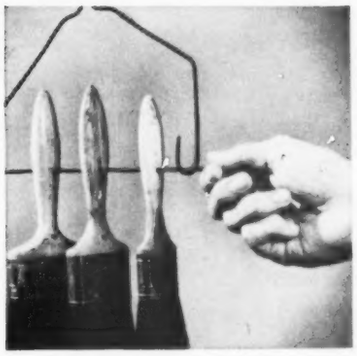


Pipe scheme. Since I don't own a slide caliper, I dreamed up this foolproof way to figure the diameter of a pipe.

First I tightened the jaws of an adjustable wrench over my length of pipe.

Then, removing wrench, I placed it next to a rule and noted the width shown between jaws of the wrench.

Norman Phillips
Valdosta, Georgia



Brush off. A handy holder for your paintbrushes can be made with a coat hanger.

Lower bar of the hanger is cut and rests in a hook shaped from one side.

Holes drilled in handles let you slide the brushes on and off simply by lifting the bar from its resting place.

Ken Murray
Colon, Michigan

Different twist. When I found myself without a Phillips screwdriver, I substituted a sixteenpenny spike.

Point of the spike, which has four well-defined ridges, gripped screwhead tightly.

As shown here, you can get good leverage by bending the upper part of the spike.

Richard Ashley
Washington, D. C.

Foiled again. When painting with a roller, line the pan with aluminum foil before you fill it with paint.

When finished, discard the foil and you'll have a clean pan with no scouring—and no flakes of old paint to mar your next roller job.

I find the heavier foil molds best in the pan.

David Reiser
Salt Lake City, Utah

More on page 43

How we retired in 15 years with $250 a month

"Joan and I are transplanted New Yorkers. Back home, I worked hard, saw little of the sunlight except on summer week ends. And Joan, as she said, saw little of me. But those days are over. Today, at only 55 years of age, I'm retired on an income. Living here in Ft. Myers, Florida, we find that $250 a month buys heaven.

"I was getting close to 40, when I decided to make the break. Actually, I had little capital and no training at investments.

"I'd always known that it's not how much money you make but how you manage that money that matters. So, when I was forty, I began to figure. I wanted to retire when I still had enough initiative to pull up stakes and move where the living was easier.

" 'There are plenty of places,' Joan used to say, 'where good living costs less than here. But if you wait till you're in your sixties, you're afraid to try new things. If you retire young enough, I bet you and I could find a way to live like kings on very little.'

"It took just as little as that to change our lives.

"We began to study other places to live. It got to be a sort of hobby with us. And we found there were plenty of places to go—if you had an independent income. And it didn't have to be a big one.

"After that, it just happened naturally. We began to study all the different ways to get a retirement income. And we found that the Phoenix Mutual Life Insurance Plan had them all beat for us. All you needed was fifteen or twenty good earning years ahead of you. Your monthly income was guaranteed for life—regardless of business ups and downs.

"So, back in 1936, I applied and qualified for my Phoenix Mutual Plan. Until I reached retirement age, it protected Joan with life insurance. And then, it guaranteed to pay $250 a month each month, every month as long as I lived.

"Fifteen years go fast when you're busy. But we did find time to travel a bit. And that's how we settled on Ft. Myers for our retirement. The climate is ideal. Living is low-cost—and lovely. Security? We have all we'll ever want."

Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $10 to $250 a month or more—beginning at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs. Don't delay. Don't put it off. Send for your free copy now.

PHOENIX MUTUAL
Retirement Income Plan
GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL LIFE INSURANCE CO.
917 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet "Retirement Income Plans for Women."

Name_____
Date of Birth_____
Business Address_____
Home Address_____

PLAN FOR MEN

PHOENIX MUTUAL LIFE INSURANCE CO.
917 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____
Date of Birth_____
Business Address_____
Home Address_____

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Betty Moore

COLOR CONSULTANT

"Write to me for painting or decorating advice. Please mention colors of the furnishings you plan to use, the size of room, and the location of doors and windows. I'll be glad to send you a color scheme without charge."

Address: Betty Moore, 511 Canal Street, New York 13, New York

Benjamin* MOORE *Paints

create new beauty for your home.

Delicate pastels, vibrant hues and in between shades—whatever your choice—you'll find appealing colors in Benjamin Moore Paints. And these fine products, favorites for 70 years with homeowners and painting contractors, are famous for their wonderful performance on the inside and outside of America's homes . . . Benjamin Moore Paints are priced right to save you dollars.

Your Benjamin Moore Dealer will help to make your decorating jobs easier this Spring. See him before you paint.

Benjamin Moore paints

How-to for the handyman

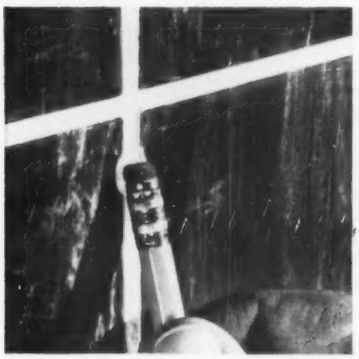
Continued from page 41

Get the point? I've found a neat way to clean my paint-sprayer nozzle and the orifice of my blowtorch.

Remove the lead from any mechanical pencil and insert an ordinary sewing needle.

The needle is long, strong, sharp—and won't bend as a wire does when you hit the clogged spot in the tube.

Henry L. Fishman
St. Louis, Missouri



A stroke of genius. It's hard to keep a neat mastic line when applying metal or plastic wall tile.

I found an ideal tool in a pencil—preferably one with a slightly worn eraser.

A quick stroke between the tile removes excess mastic, leaves a clean tile outline.

James J. Folks
Sante Fe, New Mexico

Eyes have it. A hand drill is one tool that is hard to hang conveniently and safely.

I tighten the chuck on a small screw eye, then hang my drill from a cup hook placed inside a workshop cabinet.

There's no chance for the drill to fall, and my shelf space is saved for other less cumbersome equipment.

Norbert T. Kidd
Baltimore, Maryland

Plane English. I get a smooth cut when I round or chamfer the end grain of a board by planing at an angle.

Turning the plane either way (to work straight over edge or parallel with end) splits or tears the fiber of your board unevenly.

To round edge, rear of plane should be lifted slightly as the cut is made.

M. J. Hiland
Lansing, Illinois

▶ Send us your original home-repair tips. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but we regret we cannot return those not accepted. Send to Home Maintenance Editor, 6703 Meredith Building, Des Moines 3, Iowa.

Turn your attic into a *Colorful* new room—

Install a long-lasting KENTILE FLOOR like this for only $17.50*

Handy Ken-Kit has complete instructions—all the tools you need. After the floor has been measured, chalk line is snapped. Next, Kentile Adhesive is spread.

Tiles go down one at a time over first half, then Kentile Adhesive is spread and tiles set in remaining area. Once down, your Kentile Floor is ready to walk on.

Colors shown are Languedoc and Travertine with Green Feature Strip and Scotty ThemeTile. Green KenBase at walls.

Compare and you'll want Kentile! 25 modern colors give endless design opportunities to make your new room the show spot of your home. Easy to maintain, too . . . glowing like new with only occasional no-rub waxings. Colors never wear off . . . they go clear through each rugged, dirt and stain resistant tile. Only your Kentile Dealer carries guaranteed Kentile.

*Price quoted is for a Kentile Floor approximately 6' x 10'6" installed by you. KenBase (optional) $8.25 extra. Your floor may cost less or slightly more, depending on size of room, colors selected and freight rates. See your local Kentile Dealer...He's listed in the classified phone directory under FLOORS...In Canada, T. Eaton Co., Ltd.

KENTILE, INC., 58 2nd Avenue, Brooklyn 15, N.Y.

KENTILE
The Asphalt Tile of Enduring Beauty

Copyright 1953 Kentile, Inc.

I'm a Lady Pepperell Lady

BECAUSE ONLY Pepperell OFFERS SUCH Flattering Colors IN LUXURY SHEETS AT SUCH Budget-Pampering Prices!

If you love luxury, but have to keep an eye on the budget, Lady Pepperell Sheets are the buy for you! Colors are so exquisite, yet these beauties with so much *extra* glamor cost only pennies more than Lady Pepperell white sheets. That's true of both regular Lady Pepperells *and* Lady Pepperell SNUG FIT*—the new wonder sheet made with corners fitted to hug your mattress. In muslin *or* percale, in white *or* colors, there are no thriftier sheets made!

AND BECAUSE PEPPERELL BRINGS ME BLANKETS OF MIRACLE DYNEL! These new blankets are wonders—mothproof, mildewproof, shrink- and stain-resistant thanks to Dynel, the new man-made fibre. They're luxuriously textured, cuddly warm—the most practical blankets ever!

*TRADE-MARK—PEPPERELL MANUFACTURING COMPANY, BOSTON, MASS.

LADY PEPPERELL
Sheets AND Blankets

Planting did it!

Here's good handling of what otherwise would be an eyesore. A wall of broken concrete, fitted together without mortar, and inexpensive plants—petunias, marigolds, and sweet alyssum—attractively mask the fill of earth over the fuel-oil tank.

You could use logs, bricks, building blocks, stones, or some other readily available material for your wall with the same results.

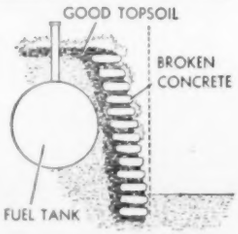
Build the wall from the bottom up, setting each stone on two others. It will look better that way, and be more durable. Slant wall face back slightly to offset forward thrust of the bank and help it hold moisture for plants. Jam good topsoil into the crevices where you will set plants.

Unsightly? Like most new excavations, it surely is. And that oil tank is necessary, but it needs to be camouflaged. The soil on the slope will wash onto the drive on rainy days, and getting grass to thrive will be another problem. A retaining wall, cleverly planted, is a good, practical answer—and not costly

Photographs: Stanley

What a change! This smart wall of broken concrete slabs now borders the drive. Plants in the crevices break the bleakness of the masonry so the wall would be a handsome addition to any property.

Choose some hardy foliage and flowering plants that are low and spreading. Grow ajuga, dwarf iris, dwarf pinks, alyssum, sedums, or sempervivums in sun; hepaticas, blue phlox, bleedinghearts if your wall is located in a shady place.



Another beautiful home of West Coast Woods...

A wood paneled wall, classic mantel and built-in bookcase contrast with the natural wood floor to add interest and graciousness to this modern living room.

A modern interpretation of the "story book" cottage... this picturesque home links charm with livability. The combination of horizontal and vertical siding is but one of the many individual treatments possible for homes of sturdy frame construction. Wood is well known for its versatility...its adaptability to homes of every architectural style. West Coast Woods offer many other practical advantages, too. Easy to build and maintain, a home of wood can be readily enlarged or remodeled. So when you build, ask your retail lumber dealer about West Coast Woods—Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.

AVAILABLE EVERYWHERE

WEST COAST WOODS } Douglas Fir, West Coast Hemlock, Western Red Cedar, Sitka Spruce

Lumber of Quality Produced by Members,

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SEND FOR FREE BOOKLET. Beautifully illustrated with full color photographs of exteriors and interiors of actual homes. This new booklet "Homes of Beauty" is a wonderful source of ideas and suggestions for anyone planning to build now or in the future. Send coupon today for free copy.

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Please send me your free booklet, "HOMES OF BEAUTY".

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Coupon may be pasted on postcard.

Feed your dog like this Dash-fed champion!

Champion Khan of Romanoff is taking a successful turn before the judges at the Westchester Kennel Club Dog Show with handler Anne Rogers. Soon after this photograph was taken, the aristocratic Borzoi won the best-of-breed award. Such tributes come often to Dash-fed champions. And the reason is simple. Dash gives dogs an advantage in life—the advantage of a diet fortified with *liver*. Liver is the richest of all meats in the proteins, vitamins and minerals dogs need every day. That's why Dash has helped so many dogs *look* and *feel* their very best. Your dog, too, deserves the advantage of Dash. Why not see how much Dash will do for your dog?

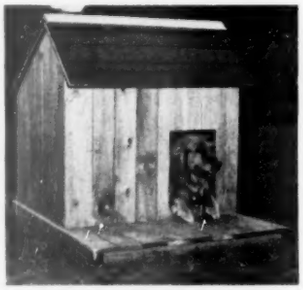
Dash is fortified with LIVER!

CONTAINS CHLOROPHYLLIN—*Stops Doggy Odors*

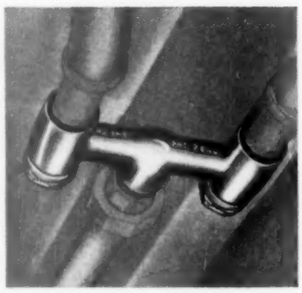
A product of Armour and Company

It's NEWS to me!®

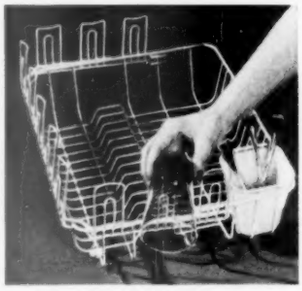
Pliers are three tools in one: wrench, wire cutter, and pliers. Parallel-action jaws grip squarely like a wrench or vise to tighten nuts, straighten wires, hold small objects. Wire cutters are on the outside of the jaws where they can cut wires ordinarily inaccessible. *Mechanical Hand*, 4½″ to 8″ sizes, $2.19 to $3.98, in stores. Sargent & Co., 45 Water St., New Haven 9, Conn.



Canine cabin gives your dog the best kind of living conditions. House is wind-, rain-, and vermin-proof. Siding is ¾″ knotty pine ready to be stained; peaked roof is covered with asphalt shingles. Double floor under house and sun porch gives dog maximum comfort. To clean, lift house off platform. House is 30″ deep, 36″ wide, 37″ high (in photograph occupied by 75-lb. golden retriever). *Dog Cabin and Porch*, $39.95, F.O.B. Warner Products Co., Baldwinsville, N.Y.



Mixing valve on house water lines overcomes the nuisance of a sweating toilet tank. Valve admits a small amount of hot water (1 quart for every 4½ gallons of cold water) into the toilet tank. This brings tank water close to room temperature so no condensation forms on the outside of the tank. Valve is a permanent installation on water pipes leading into bathroom. *No-Swet Valve*, $9.95, plus installation, at your plumber's. Paul Products Co., 9220 Jackson Park Blvd., Wauwatosa 13, Wis.



Hang up your glasses to dry! Special glass rack hooks around three sides of the dish drainer to hold 11 glasses upside down and out of the way. Drainer also has a roomy, upright silverware compartment. Vinyl-covered wire drainer has protective rubber ball feet. *Dish Drainer With Glass Dryer*, $2.98 to $3.25, in stores. Artistic Wire Products Co., Inc., East Hampton, Conn.

Mirror wall you can put up yourself. Just tack the wood strips in place and slide the 16″x18″ mirror panels into the grooves. The panels can also be installed permanently with adhesive to make a solid mirror wall without wood trim. Mirrors have an antique finish, are smoke gray in color. The pine molding is unfinished, and can be stained or painted to match your woodwork. *Mirror Panels*, set of 20 to cover a wall area 10′2″x4′, $59.50; 40 *Mirror Panels* (for wall area 7′x12′), $89.50; shipping charges collect. *Wood Molding*, 15c per foot in 5- or 6-foot lengths. *Adhesive*, 65c for tube to affix 8 mirror panels. The Creative Workshop, 7 Park St., Watertown 72, Mass.

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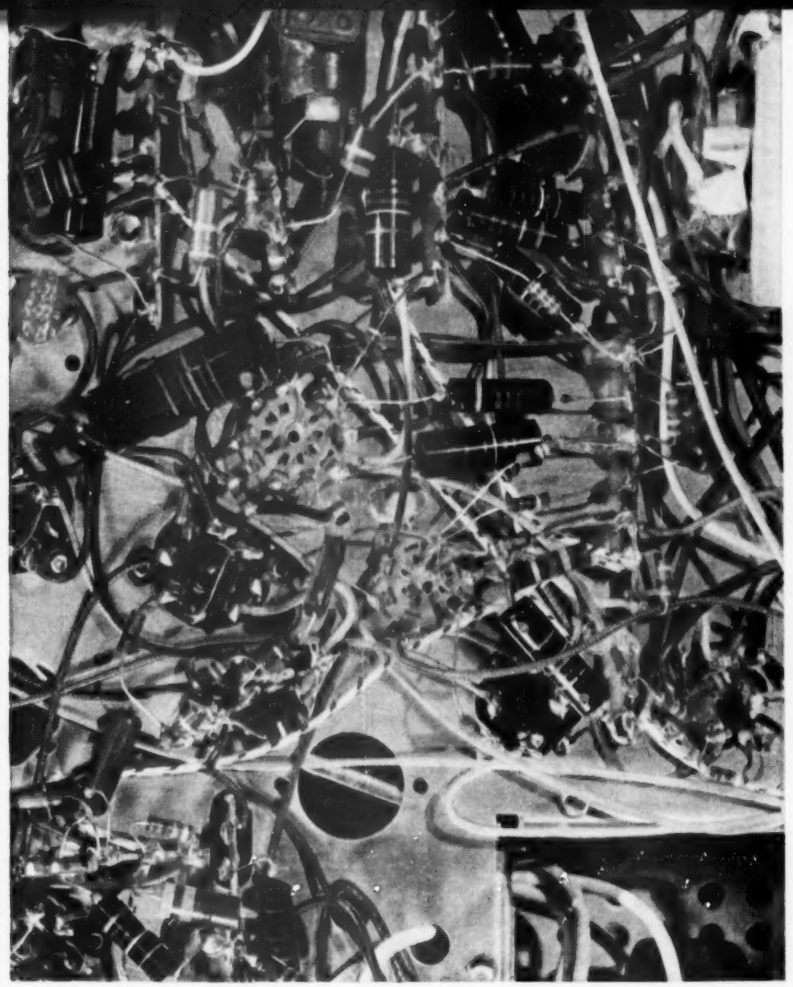


For approximately 2123 reasons, read this before you buy a television set

Pictured is a side of television the average person seldom sees; the underside of the chassis.

It's a good place to look to find many important differences between a Zenith Television Receiver and the ordinary television set.

All of the some 1543 separate parts of a Zenith far exceed standard specifications. The 580 different connections are skillfully soldered by hand. This puts a firm check on approximately 2123 chances for trouble. It makes years of trouble-free performance standard equipment with every Zenith Quality TV from $199.95 to $750*.

ZENITH

The royalty of radio and TELEVISION®

Zenith spent a million dollars to bring you the kind of television you always wanted

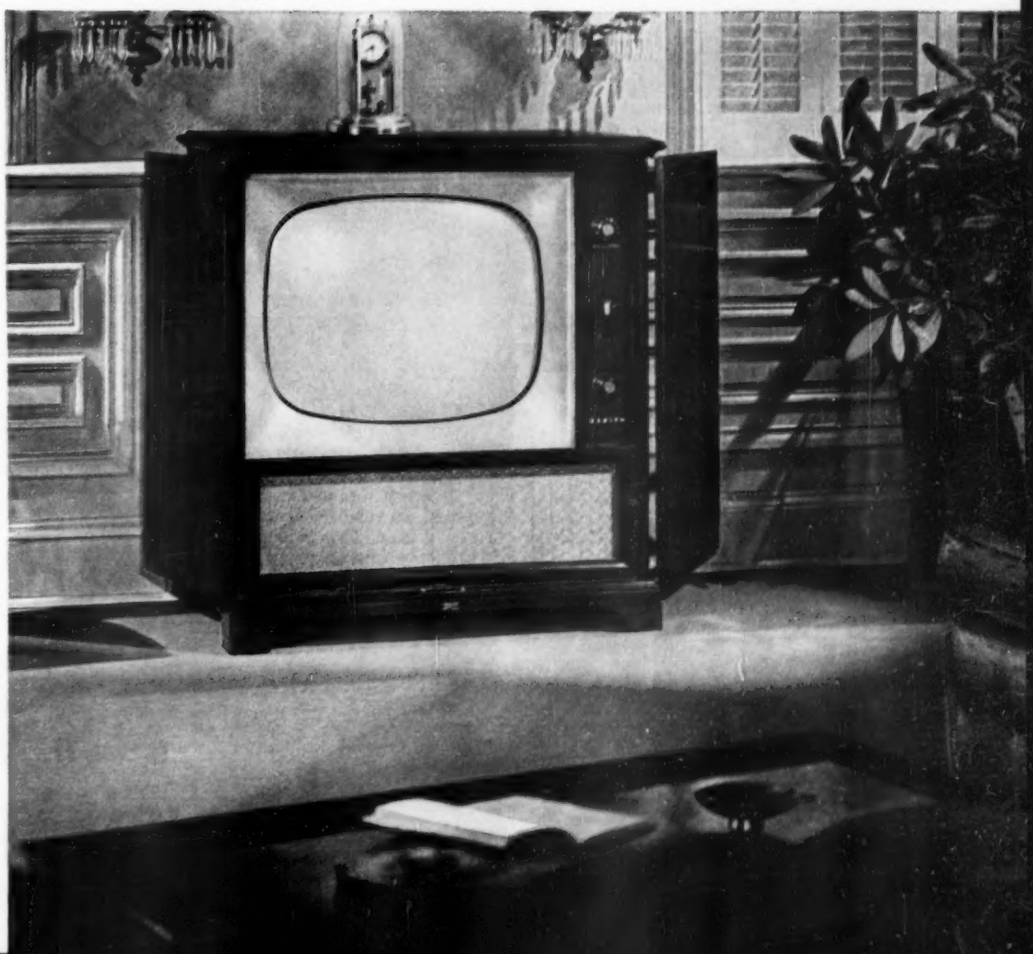
- **Big, fine-grain pictures**—17, 21, and 27-inch pictures with blacker blacks, whiter whites, clearer contrasts.
- **Flawless sound** as brilliant as the picture. (Earphones available at slight extra cost for the hard-of-hearing, or to keep the noise of children's programs out of the living room.)
- **One-knob tuning** that works blindfolded. Exclusive "Lazy Bones" Remote Control, optional at extra cost, permits you to sit in your easy chair and tune by pushing a button.
- **25% better long distance reception**—In 17 difficult "fringe" areas, the new Zenith million dollar K-53 chassis pulled in pictures from a 25% greater distance than leading makes tested against it.
- **Cabinets that complement your furniture**—Zenith Quality TV for 1953 gives you 22 models to match every taste.
- **Works equally well on UHF or VHF.** With its exclusive Turret Tuner, your new Zenith is designed to receive the new UHF stations as well as it does VHF stations. And you can tune both with one knob.

The Magnificent Zenith Sovereign has a 27-inch picture and two 10-inch speakers. It is $695*. Other examples of Zenith Quality TV as low as $199.95*.

*Manufacturer's suggested retail price. Includes Federal Excise Tax and Parts and Tube Warranty. Slightly higher in Deep South and Far West.

ZENITH RADIO CORPORATION, Chicago 39, Illinois
Backed by 33 Years of "Know-How" in Radionics®
Exclusively • Also makers of fine hearing aids

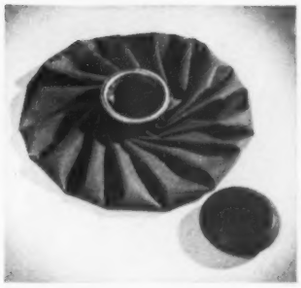
COPR. 1953



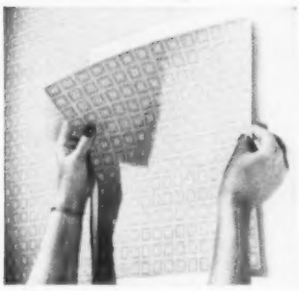
"You never had it so clean!"
Tide
Never before Tide was it possible to get your family wash so clean!
NEVER BEFORE such cleaning power!
When science brought you Tide, it gave you the greatest cleaning power the world had ever known . . . a cleaning power that got clothes cleaner than any other washing product you had ever used! Yes, Ma'am! Till Tide came along, you never had it so clean!
SO MILD! SO SAFE!
And now Tide combines that terrific cleaning power with amazing mildness . . . the first and only product to give you so much cleaning power with so much mildness. Tide is so safe for all wash colors! So kind to hands . . . more so than any other leading detergent—even the kind made especially for fine fabrics and dishwashing!
NO BLEACHING! NO BLUING!
Except for stubborn stains, no need to bleach! No need to blue! All by itself, Tide gets clothes dazzling WHITE. Next washday, rinse out a Tide wash—see for yourself!
A dazzling clean wash
Tide
NEW GIANT ECONOMY SIZE
with or without rinsing
Guaranteed by Good Housekeeping
NOTHING ELSE
WILL WASH AS CLEAN
AS Tide
yet is so mild
—no heavy-duty soap, no other leading detergent made!

It's NEWS to me!

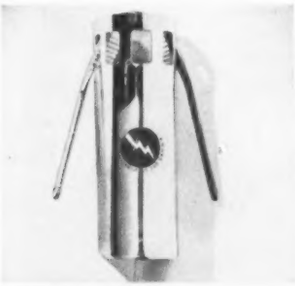
Begins on page 46



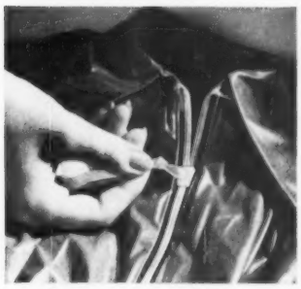
Nylon hot-water bag takes either hot water or ice cubes. The nylon won't sweat when cold, doesn't give a burning sensation when hot. Adjusts to body contour, stays put. *Double-Duty Hot Water Bag-Ice Cap*, $2.98, in stores. The Walker Co., Inc., Middleboro, Mass.



Paper hanging is easy when the wallpaper is cut into 14″ square blocks that can be handled without difficulty. Each square is precut and requires no matching or trimming and, due to the paper's special design, the joints don't show. A variety of patterns is available, in packages of 27 squares. *"Squares" by Wall-Dec*, $1.75 to $2.95, in stores. Send manufacturer 25c for 10 sample chips of "Squares" and descriptive folder. Wall-Dec Co., 228 E. 45th St., New York 17, N.Y.



Deodorant lamp for bathroom has slots for hanging up toothbrushes. Westinghouse Odorout bulb, in an Air-Tron fixture, sanitizes and dries the brushes. The lamp removes room odors, keeps bathroom atmosphere fresh and pleasant. Chimneylike cylinder encourages air to travel past bulb; the gentle circulation keeps all the air purified. Hang metal cylinder on wall above eye level and plug in electric connection. Will operate continuously for six months before a new bulb is needed. *Air-Tron Toothbrush Sanitizer*, $6.95, in stores. Roy C. Stove & Co., Valparaiso, Ind.



Toothless slide fastener is now appearing on many plastic articles. (This and the photograph below show the two newest developments in slide fasteners.) Made of plastic itself, it is heat-sealed to plastic articles that could not be equipped with stitched-on fasteners. Keeps out water, air, and dust. *Plastic Slide Fasteners*, available on plastic items in your retail stores. Flexigrip, Inc., 104 E. 61st St., New York, N.Y.

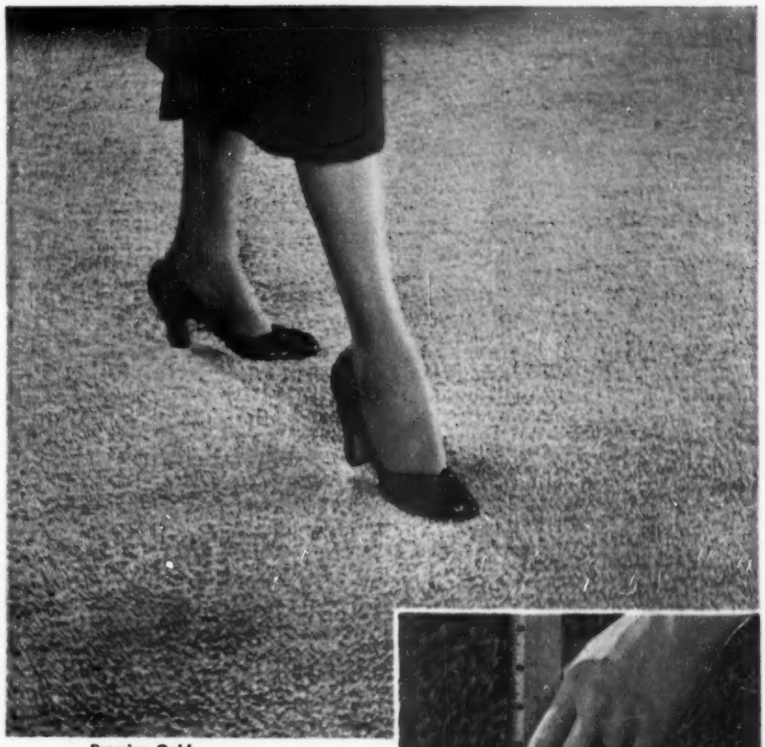
Cagey slide fastener gets itself out of a jam. When fabric catches in the teeth, you can run the pull tab back off the snag without having to twist or turn it or take the fastener apart. The special design of the slider keeps it out of trouble. *Marvel Foolproof Fastener*, about 30c, in stores. Marvel Slide Fastener Corp., 43-22 36th St., Long Island City, N.Y.

Mailbox stand is made of durable and decorative ornamental iron. Won't be knocked over when the 26″ iron base is buried under several inches of earth. Post is 66″ high and the ornamental arm holds box out 21″. Finished in glossy black enamel. Complies with postal regulations, and can be used with standard or parcel-post mailbox. Suitable for city or rural route use. *Ornamental Mailbox Stand*, $18.72, from manufacturer. (Does not include the mailbox.) Tennessee Fabricating Co., 1490 Grimes St., Memphis, Tenn.

More news on next page

NEW! a thick, deep-piled cotton carpet by

Tumble-Twist



Premier, Gold

Soft as a cloud—smart as a new Paris hat—and look at its deep loop pile.

A "cushiony" luxury rug that keeps its spring for years and years

by the makers of **Wunda Weve**

Full-bodied, deep-piled, tightly-woven, this exciting new creation by Tumble-Twist will keep its comforting softness, vibrant color and walk-easy spring for years.

The back and loops of Tumble-Twist rugs are loom-woven as one piece, to give longer life and resistance to matting and shedding.

Tumble-Twist rugs vacuum easily and clean beautifully. And their soft, enchanting colors actually look lovelier with washing.

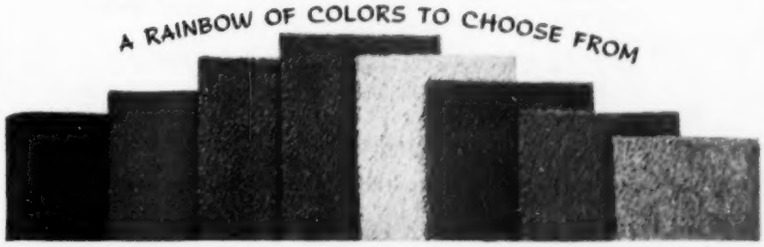
Choose from a rainbow of decorator colors. Available in scatter, room sizes and wall-to-wall carpeting.

For Pride of Ownership, Beauty and Long Life—choose Tumble-Twist. At better stores everywhere. Write us for the one nearest you.

BELRUG MILLS, INC., GREENVILLE, S. C.

Tumble-Twist *With The Patented Stagger-Weave Construction*

A RAINBOW OF COLORS TO CHOOSE FROM



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Push a button—the top pops open—the old dust bag slips out—the new bag whooshes in automatically! Takes 2 seconds! No motor to lift! No clamps to fiddle with!

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NEW MODERN DESIGN! Jet 99 carries as easily as a portable radio, glides with you as you clean, stores as easily as a suitcase.

Jet 99 cleans better, faster . . . only $99.95

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LANDERS, FRARY & CLARK
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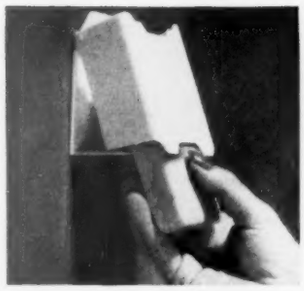
JET 99 SERVA-TOOLS HAVE 99 USES!

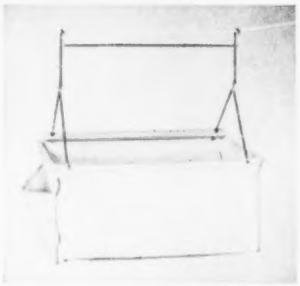
EASILY ATTACHED SERVA-TOOLS DO *EVERY* CLEANING JOB IN THE HOUSE

It's NEWS to me!

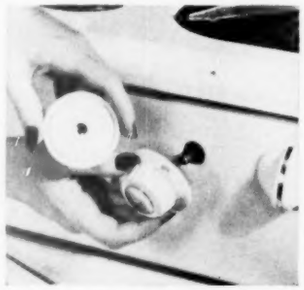
Continued from preceding page



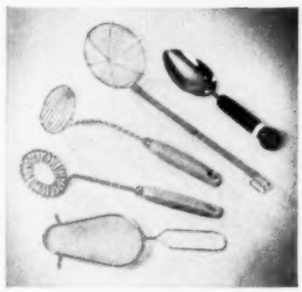
Soap holder drops cake in your hand when you flick the case open with your thumb. Deposit the soap in the top, take it out at the bottom. Case holds cake upright to air-dry between uses. Saves soap, does away with messy soap dishes. Holder takes toilet soap or bath-size bars. Can be easily mounted on tile wall with waterproof adhesive for use in the bathroom, shower, or kitchen. *Super Soap Saver*, 69c, in stores. Craft-Well Industries, 2348 Grant St., Berkeley 3, Calif.



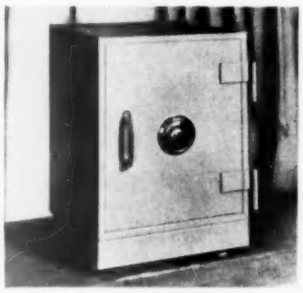
Clothes carrier hangs on the line, leaves your hands free to pull out wet pieces and pin them up. Speeds getting wash on line, saves you lots of backbreaking bending over. Square canvas basket hangs on metal trolley that slides along the line. Side pockets hold pins. Trolley basket collapses for storage. *Miller Clothes and Diaper Trolley*, $2.35, in stores. Melvin G. Miller Co., P. O. Box 9124, Houston 11, Tex.



Safety knobs replace regular range knobs, make it impossible for children or adults to turn on the gas or electricity accidentally. White Plaskon knobs must be pressed in firmly to mesh tiny notches when range is to be turned on; otherwise they spin harmlessly when touched. You can remove the old range knobs and install these safety knobs in only a few minutes. *Spin-Free Knob*, set of 4, $2.49, in stores. Patent Button Co., Knoxville, Tenn.



New kitchen tools make food handling easier. Here are five of the newest and most practical, all imported from Holland. Bottom to top: Gravy strainer fits the gravy boat, whipper lies flat in the pan, egg lifter removes eggs individually from boiling water, food lifter drains French-fried foods, ice-cream paddle is sturdy enough to dig out hard-frozen ice cream. *Chef's Specialty Tools*, 39c to $1, in stores. Ekco Products Co., 1949 N. Cicero, Chicago 39, Ill.



Fire-resistant safe will protect valuable papers, cash, and jewelry in your home. It is small enough for practical home use, but built like full-size safes to give protection from fire and thieves. It is equipped with heavy-duty combination locks. Compact safe weighs 130 lbs.; inside chamber measures 13"x10" x10". *Veep Safe*, $59.50, in stores. Protectall Safe Co., Syracuse, N.Y.

Gun-cleaning rod will take care of all firearms from pistols and .22's to rifles and shotguns. Four soft-brass extensions fit together to reach the length of any barrel. Five tip adapters, contained in handle, accommodate small and large patches, brushes, swabs. Cleaning kit goes into airtight, 12" Duraluminum case. *Buddy Rod*, $3.95, in stores. Telematic Corp., 3338 S. Robertson Blvd., Los Angeles 34, Calif.

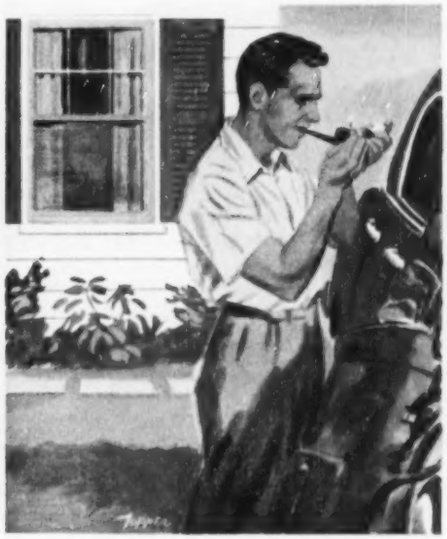
SATIN-SMOOTH window sills that bring beauty inside, permanent weather resistance outside.

AN END to window worries . . . easy-to-open windows that can't rot, warp, shrink or swell . . . require no protective maintenance.

NONTARNISHING hardware that blends softly with any interior. Special finishes give aluminum extra beauty.

FREEDOM from the labor of changing screens and storm windows. And the aluminum kind never require protective maintenance.

BASEMENTS and laundries are cheerfully bright when covered with the one-coat brilliance of Aluminum Metal and Masonry Paint.



NO MORE screen stain. Lasting Aluminum Screening can't disfigure a light-painted house.

What Aluminum Means to a New Home Owner...

A new home can be a clinging vine—the kind that hangs around your neck. This week end it needs this; next week end, that. It can't spare you for a minute.

Or it can be the friendly, independent type—the kind you build for enjoyment, not for endless puttering. The kind that sends you off gladly when the ducks are flying; the kind that needs no attention when the fairways beckon in the spring.

If yours is to be the friendly, lasting, independent kind of home, see that your architect and builder use products of Alcoa Aluminum freely. Their lasting beauty and weather resistance mean less maintenance and countless days of freedom.

For your nearest Alcoa sales office, look under "Aluminum" in your classified directory.

ALUMINUM COMPANY OF AMERICA,
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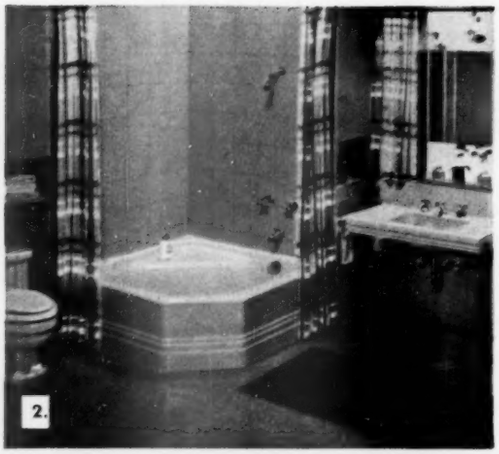
"SEE IT NOW" with Edward R. Murrow . . . CBS-TV every Sunday . . . brings the world to your armchair. Consult your newspaper for local time and channel.



Before you build or modernize,

be sure you have the answers to these vital questions.

1. ARE THE KITCHEN CABINETS CONVERTIBLE?

American-Standard steel kitchen cabinets are the *only* ones with shelf and drawer arrangements that can be varied to meet changing storage needs, working habits. They're perfect with American-Standard cast iron sinks, famous for beauty, durability.

2. IS THE BATHROOM THE FINEST . . . YET BUDGET-PRICED?

Be sure that your new bathroom fixtures are American-Standard . . . are quality-made of genuine vitreous china or of cast iron with a heavy enamel coating. Many styles and colors to choose from. And the really modern home has *two* complete bathrooms.

3. WILL YOU HAVE MORE COMFORT . . . MORE WALL SPACE?

With hot-water heating, get comfortable warmth plus unbroken wall space from American-Standard baseboard panels. They replace free-standing radiators, take practically no floor space. And there are American-Standard boilers for all fuels.

4. CAN YOU HAVE YEAR 'ROUND AIR CONDITIONING?

With warm air heating, you can also enjoy American-Standard year 'round air conditioning. Or install winter air conditioning now, later add the summer air conditioner and electronic air cleaner that operate with the same ducts for all-year comfort.

It really pays big dividends to install American-Standard kitchens, bathrooms, heating and cooling—high-quality products that give you years and years of trouble-free service. Should you want to sell your house at any time, you'll discover that American-Standard equipment is a big sales plus. Before starting to build or modernize, contact your American-Standard retailer — he can be of great assistance to you. He is listed in the yellow pages of your phone book. **American Radiator & Standard Sanitary Corp.,** Pittsburgh 30, Pa.

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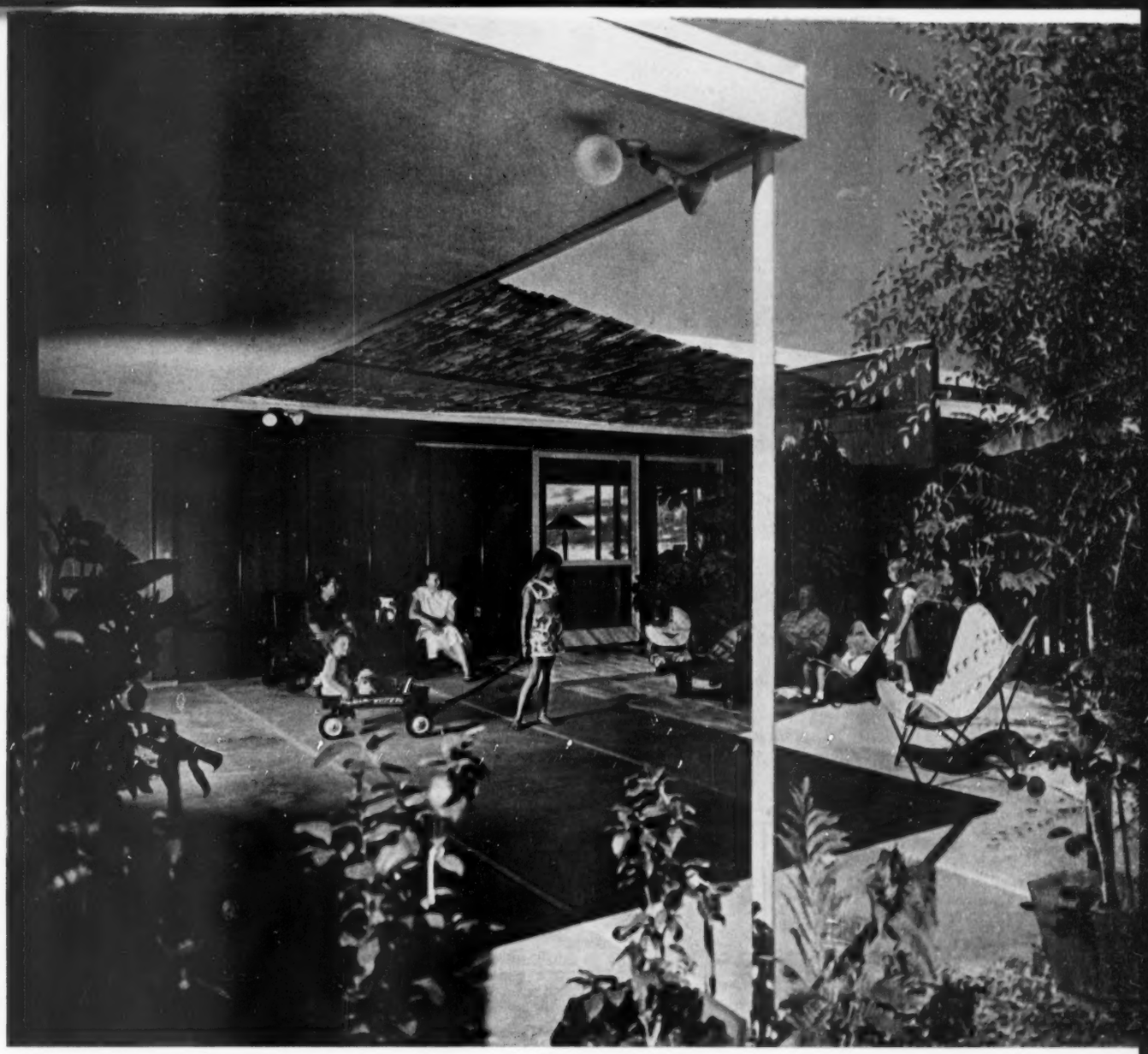


This "outdoor living room" pictures just one feature of a house that's built around a wonderful set of facts: the way people are living today

The Five Star home on our cover tells you why . . .

Today's house makes good sense

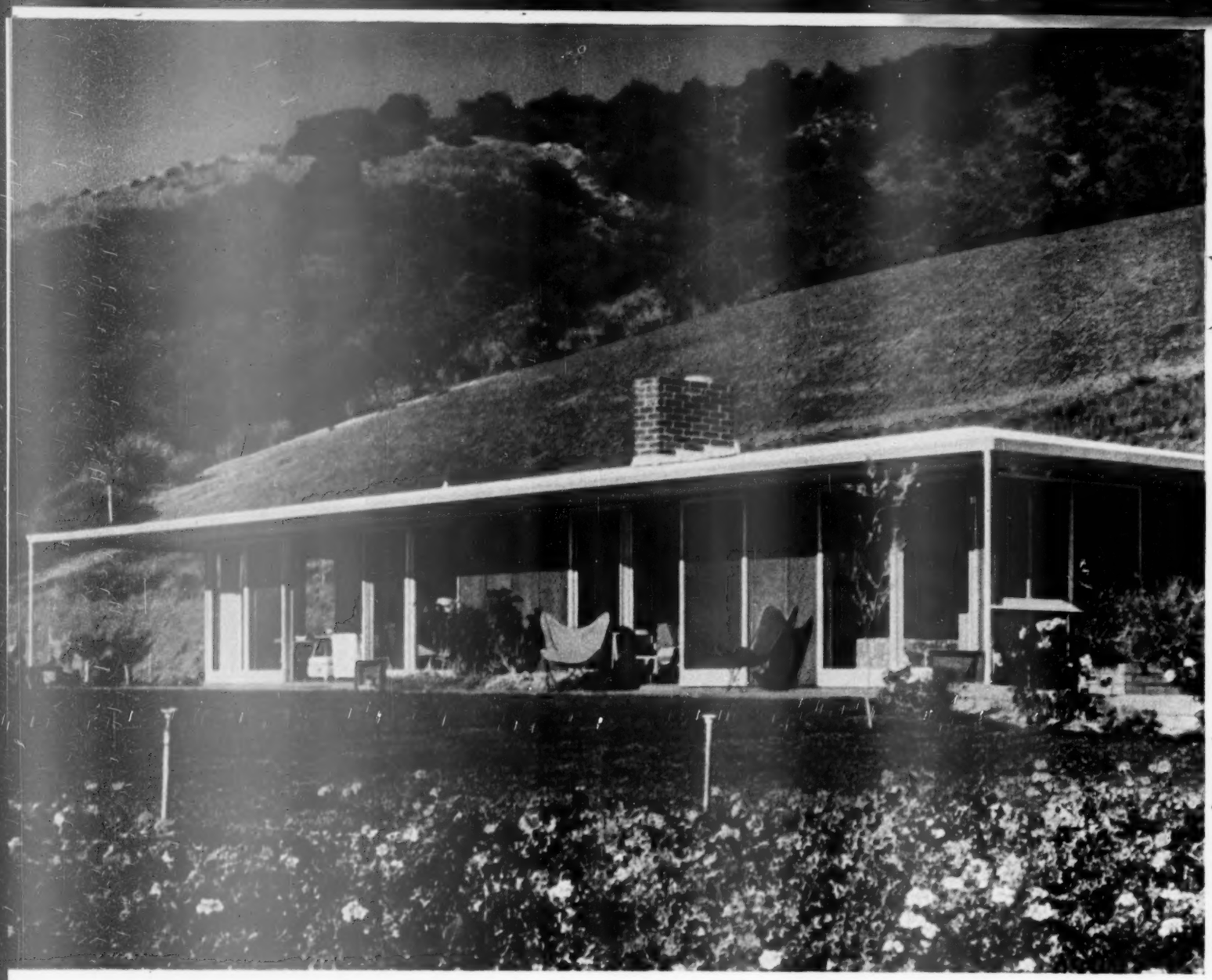
By John Normile, A.I.A.

The best houses today are built to satisfy people, not trends. For this good reason, no single house pieces together the whole evolution of home building. And Five Star No. 2303 makes no such claims. It simply meets realities—most wonderful, but some stern—about you who are after a place and a way to live in the year 1953.

Take the picture above. Today's house faces the happy fact that you like to relax outdoors. Of course no one ever really doubted this, but only recently have workdays and work-weeks been short enough to make it a consideration worth building into houses. Now it's as much a fact for Mom, with her technological time-savers, as for breadwinning Dad.

So the Fred Bryce family of Fillmore, California, dreamed of a terrace, and Architect Chalfant Head came up with one that offers shelter and guarded orientation against the hot sun and winds of this locale.

But realities, stern ones like [*Turn to next page*



Today's house makes good sense *Continued*

cost, came before any of this. What did a moderate budget bring in Five Star No. 2303? First, two bedrooms and a study area for present or future sleeping needs. These bedrooms are not large. Contemporary planning lets them do their nocturnal job on minimum space, then translates this saved space to the living section where it can be enjoyed during waking hours.

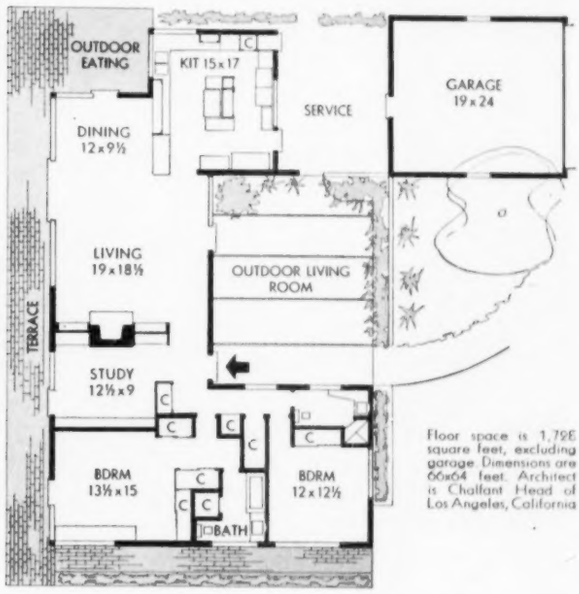
The house has two bathrooms as part of the sleeping wing. Although this wing takes up roughly half the total floor area of 1,728 square feet, Architect Head made no compromises in what remained. The Bryces wanted a generous living area, and would accept a dining sector as part of it.

The decision was honest and made sense. Like most families today, their entertaining would be largely informal—which is the way good friends enjoy each other nowadays. A woman may not agree to the extent that she'll get rid of her china and crystal, but she knows better than anyone else why big occasions won't be frequent. Domestic helpers are few in number today—and expensive. Mom is it, then, and this house is planned accordingly. Why suffer the inconvenience and loss of livable space that are inevitable when you include a separate dining room in a small house?

So Five Star 2303, in character with today's house, has a living area that stretches 28 feet down the length of its abundant glass front. This living-dining area comprises 465 square feet, and while the space freely interchanges, dining is kept enough apart [*Turn to page 56*

Straight-lined roof is brought out to shade windows and walls, also for sheltered walkway, sitting area. Slender supports are pipe columns which add to the crisp modern effect of the whole

Open plan remarkably expands its space

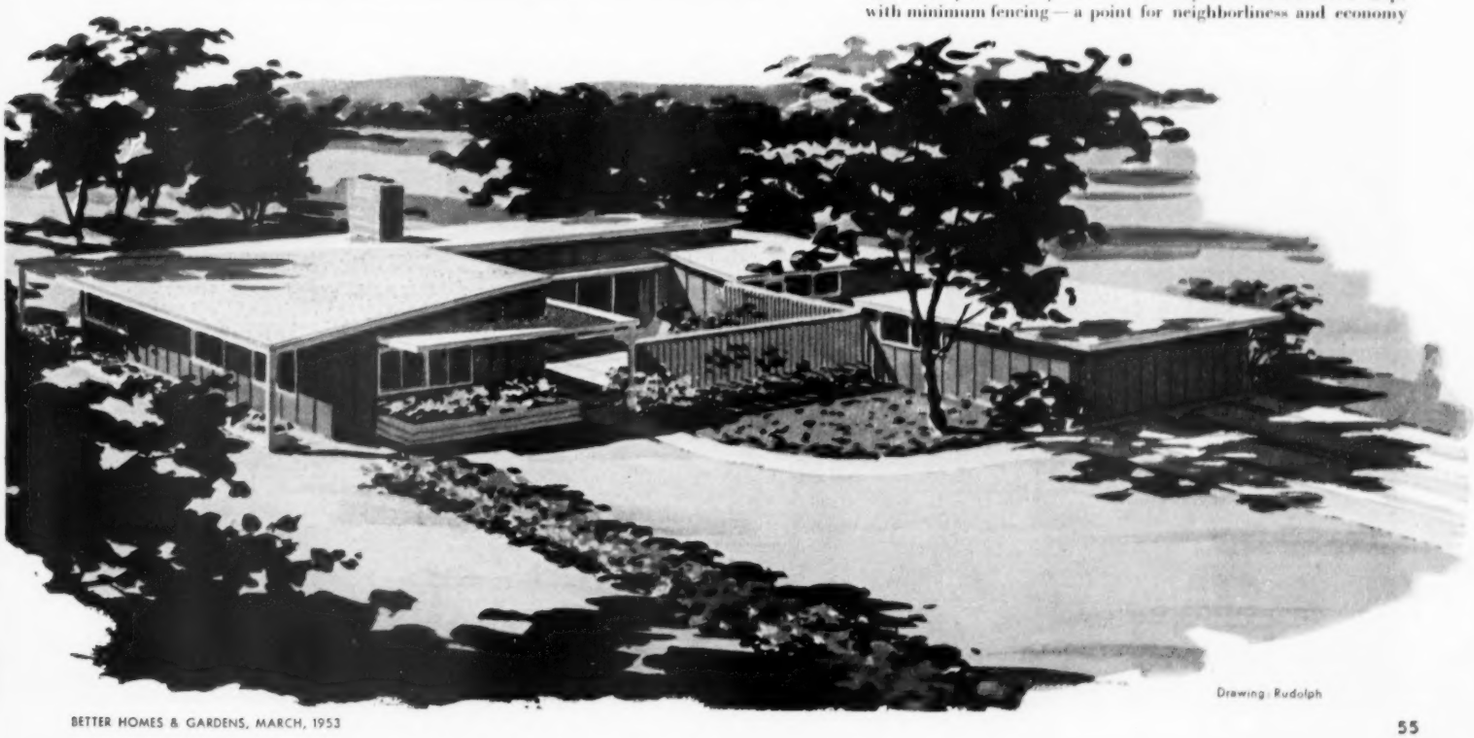


Floor space is 1,728 square feet, excluding garage. Dimensions are 66x64 feet. Architect is Chalfant Head of Los Angeles, California

★ ★★★ ★ **You can buy plans for this or any other *Better Homes & Gardens* Five Star home.**

See page 234

Drawing shows beauty of streetside of the house, how it would comfortably fit variety of sites. Privacy of inner terrace is kept with minimum fencing—a point for neighborliness and economy



Drawing: Rudolph

Today's house makes good sense *Continued*

Fireplace is distinctively surrounded by natural wood, has cove on top for indirect lighting and greenery. Note pleasant grouping this affords, how wall stops short of ceiling for subtle relationship with den on the other side

—even for Mom and her infrequent formal occasions.

The kitchen, a masterpiece of planning, joins this wing. We'll say more about it, but for now consider these vital parts in place. At this point—and not until—the exterior of today's house takes shape. What is the basis of its beauty and interest from the street? Frankly, the Bryces leave high-sounding aesthetics to someone else. They talk about its "simplicity"—and with a tone of appreciation that is distinctly mid-century. They see an ordered beauty in its straight eave line. They know this agrees with the sharply defined wall surfaces—those unbroken panels of either redwood or glass.

In short, they want the outside of their house to reflect the pride they have for it, but want nothing of design tricks or costly ornamentation. They take the view (unlike previous generations) that a house should present its greatest rewards indoors, where a family lives. Not from the street, where nobody lives.

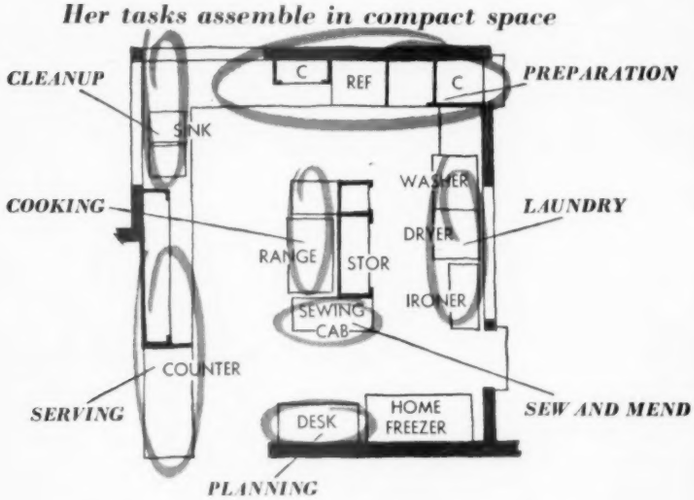
There's another reason for the *Turn to page 228*

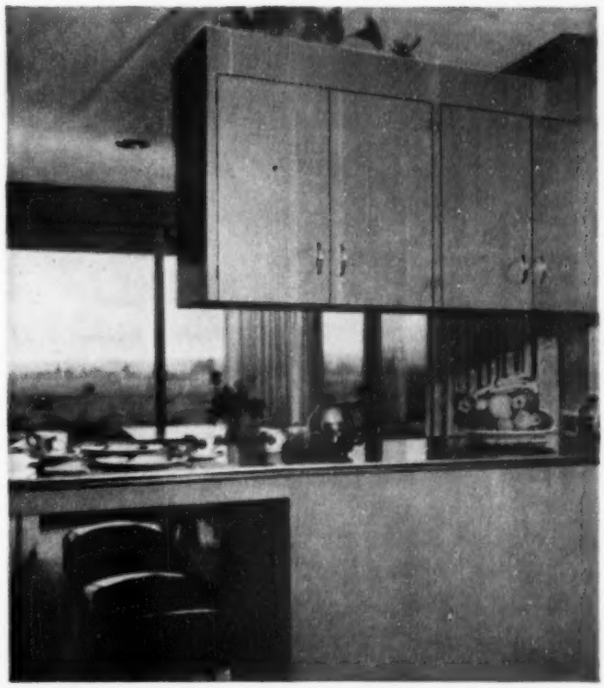
Natural wood of kitchen cabinets, the same light-toned fir used in living room, relates two areas. Serving counter and "island" break view of kitchen equipment. Work area could be closed off, but family wanted spacious, friendly cohesiveness of open plan

Photographs: Robert Cleveland

You have to stand right in kitchen to get this over-all view. Note how serving bar continues full length of room to sink at far left, then around corner for 9 more feet of valuable counter space below the windows. Floor is asphalt tile, and ceiling is acoustical plaster with flush lights

Her tasks assemble in compact space





Here's close-up of service counter — looking from kitchen back to expanse of glass in dining area. Space between upper cabinets and ceiling softens division of two areas, affords showcase for plants. Black plastic covers of stools match counter surfaces

Photographs: Suter, Hedrich-Blessing

IRIS *are high among the must-haves if you revel in color*

By Fleeta Brownell Woodroffe

YOU have everything to gain if you make out your iris list when iris are in full bloom. By seeing as many as possible, and rechecking with your catalogs, you'll end with your very favorites.

Even roses can't outdo the modern iris. Roses are redder—but not so magnificently purple.

Iris—the best of them—will grow for you if you have a spot of soil where the sun shines for a good half the day. In the tall-bearded group are colors like flamingo pinks, henna reds, Jersey creams smooth as satin, marine blues of all depths.

Above, Northwestern, his own origination, and Spun Gold, growing in the garden of Dr. Franklin Cook, Evanston, Illinois.

See "Planting iris for color effects," page 300

PEONIES *to enjoy for six long weeks*

1. White tree peony; 2. yellow tree peony; 3. red tree peony; 4. early single hybrid; 5. early double hybrid; 6. pink Oriental type; 7. red Oriental type.

8. Pink single; 9. late pink double; 10. late white double; 11. late red double.

YOU'LL have to know your peonies and do a bit of planning to equal this armful grown and shown by Elmer A. Claar of Northfield, Illinois.

In midseason we took the latest blooms of the earliest kinds and the very first of the late varieties to crowd six weeks of representative peony bloom into this one extraordinary bouquet.

The tree peonies bloom first. They aren't really trees, but do have semiwoody lower stems. Those classed as hybrids bloom with the Mayflowering tulips and have especially vivid colors.

Singles resemble the Oriental types except that their central tufts are much less showy. You can have Doubles as early as Decoration Day—and three weeks later. It's all in the kinds of peonies you choose to grow.

See "Spring peony care," page 298

Here is east side of house, as seen from the street. Notice high placement of windows for privacy. Brick foundation wall extends out to left to shield terrace

Why not enjoy a southern exposure?

Smart orientation can give your house breezes in summer and sunshine in winter

By Susan Jones Medlock

There is much to be said in favor of a southern exposure for major living areas, regardless of which direction your house or lot faces. In winter, you get more natural light and gain solar heat from the warming rays of the sun. In summer, you catch those southern breezes, but are free from direct exposure to the torrid sun.

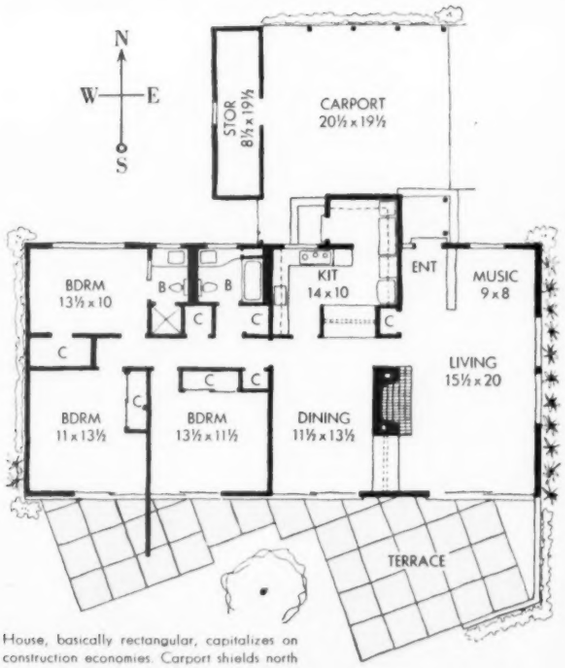
The David Hemricks, of Atlanta, Georgia, bought a lot on the west side of a street running north and south. Normally, this suggests a living area facing east or west. But Architect Henry Norris placed the house as near the north lot line as restrictions permitted, and put glass walls along the south side.

A gentle slope upward on the south gives the Hemricks privacy from neighbors. They "manufactured" their own view by building a handsome terrace which runs from front to rear. Shut off from the street by an extension of the exterior brick wall of the house, and protected on the side by planting, all major rooms have a practical and pleasant southern exposure.

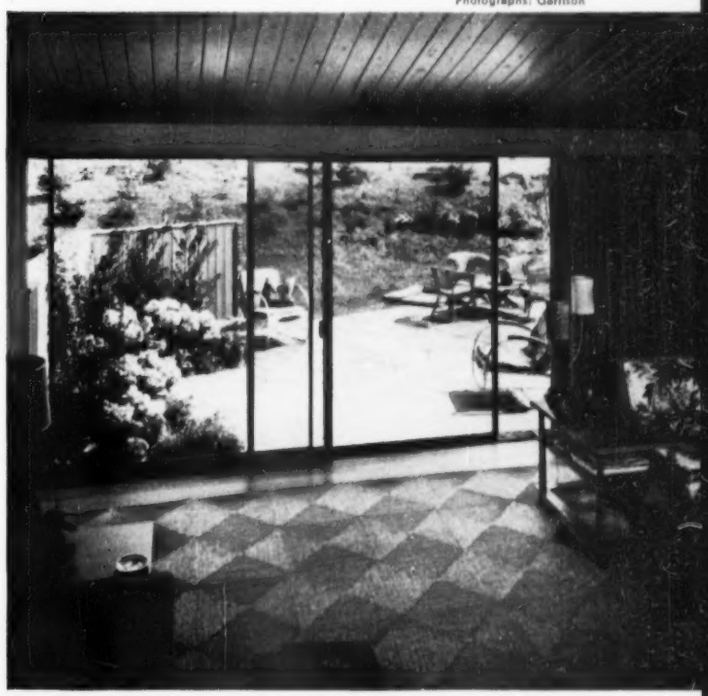
Area over counter (foreground) is open between living room and dining room. Counter doubles as desk or magazine table, and as buffet when friends are entertained. Beneath clear glass windows on streetside, you'll notice translucent jalousies which open to provide ventilation

House opens on the south to handsome brick terrace. Floor-to-ceiling windows slide open to permit close relationship between indoors and outdoors. Access to terrace is direct from two bedrooms as well as living and dining rooms. Notice extension of bedroom wall onto the terrace

Photographs: Garrison



House, basically rectangular, capitalizes on construction economies. Carport shields north



South wall of sliding glass doors gains visual space for the living area. Interior cypress wall paneling continues outdoors, achieving an effect that terrace is really an extension of living room. Draperies on hidden traverse rod can be pulled across windows for privacy during evening

At north end of living room, a freestanding bookcase separates entryway and music alcove. Opaque window adjacent to bookcase lets light in, protects privacy. Slab door at left opens to guest closet. Just this side of closet door is hallway leading to service area and the bedrooms

More on page 154

A custom-made look at a budget price

By Marial Hanna

Photographs: Hopkins

For a feminine bedroom that's not fussy

Provincial ruffles, soft colors in this new clover-patterned chintz ensemble give your bedroom practical glamour. Interest is added by using some matching material to cover the shaped valance that tops the ready-made draperies

You buy ready-made clothes because they offer you smart styling, good workmanship, fine fabrics, and good fit at reasonable prices—often for less than you can make them yourself, or have them made. Now you can find these same admirable qualities in fashions for your home.

The idea of ready-made bedroom ensembles isn't new. The fabulous ready-mades at fabulous prices have been on display in top-bracket stores for years. And poorly styled, often skimpy bedspread and curtain sets at budget prices are a familiar stand-by in bargain basements.

The news today is fashion and fine workmanship *at a price*. Range of styles is wide, from trimly tailored studio ensembles to boudoir ruffles. Fabrics are as varied: denim, corduroy, chintz, acetate taffeta, many others. Piece by piece, you can assemble bedroom dress-ups that look custom-made. *You* can decide whether you want a bedspread *or* a coverlet and flounce; pillow shams *or* bolsters; full-length draperies *or* cafe curtains.

You'll find some of the sets in patterned fabrics and blending plain colors. Thus, you can mix-match the "separates" to suit yourself. And, in some instances, you can order matching fabric by the yard, so you can add your own special effects: a slipcover for a chair, or a shaped window valance to top your draperies.

Now let's compare prices. The quilted spread and the yellow dust ruffle retail for about $37.50 complete. If you bought the materials (chintz at $1.69 a yard, together with all the welting, thread, wadding, and lining for quilted top) you'd pay about $30.50. And you'd still have to do all that work and quilting. Or, if you had it sewed and quilted professionally by a store or decorator's workroom, the labor charge alone would be almost $45, or $75.50 for labor and materials.

So, if you're planning to redecorate your bedroom or study, our advice to you is first investigate the new ready-mades. For style, quality, and good fit, they're hard to beat. Your pocketbook will like the prices!

Tailored for a bed-sitting room →

This outfit is made of denim, plaid and plain. One-piece studio bedcover is corded for smooth fit and flounced in plaid on all four sides. Denim is long-wearing, doesn't muss, and can be tubbed. Denim and chintz sets both come in three new color combinations

More photographs on page 258

How to have a better lawn

By Dale Somers

THICK, beautiful grass—a really green lawn. That's what we want, and are willing to pay for with time, money, and effort. But we often settle for a lot less, don't consider the fundamentals involved. The growing of healthy plants isn't complicated. A pound of permanent—perennial—lawn grasses contains millions of seeds. Authorities recommend about 500 plants per square foot of lawn; 10,000 seeds usually fall in area that size.

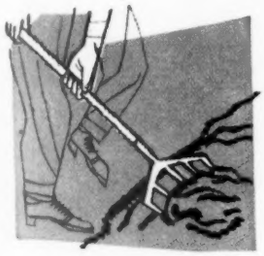
THIS means—for each grass plant that survives, you sow from 5 to 20 seeds, or up to 20 times what you'd need to sow if every single seed grew.

Now, why is this tremendous waste necessary? FIRST, if a sprouting seed dries for as long as an hour after it is on damp soil, it may be killed. Second, most grass seed must be exposed to light before it can sprout. If raked in, covered seed won't grow until rain or a sprinkling uncovers it to daylight. Third, all grass seeds sprout best if it's warm during the day (up to 90 degrees) but cool at night (about 55.) Temperatures are right for such a short period that much seed doesn't get a chance to germinate.

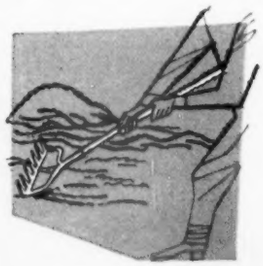
IN SHORT, sow seed and tamp it lightly on the surface, where it dries rapidly. Don't let it dry out. Don't bury, or it may be cut off from necessary temperature changes, and vital daylight.

A LAWNMAKER is at the mercy of the weather. This often means you will need to water artificially to start a lawn. Buy a really good sprinkler—fog or mist-makers are best. Try to get one that covers the entire area at one setting, for new lawns suffer when you tramp about over them.

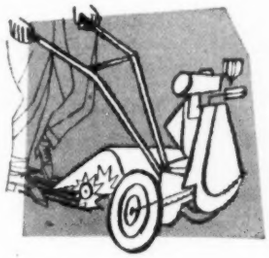
TO MAKE a new lawn, spade or fork to full 8-inch depth. Turn the soil over, crumbling it thoroughly and breaking up all of the large lumps.



YOU CAN cut down the watering needed with organic matter—peatmoss, leafmold, screened compost, or shredded, rotted manure. Since the sprouting seeds are on the surface, don't waste valuable organic matter by burying it too deeply.



It will do most good if raked or rotary-tilled into the upper inch of soil. If your lower soil levels are badly drained, you may have to install draintile. It will help to remove the topsoil temporarily and mix in steam cinders (washed and screened to eliminate coarse clinkers), weathered coal ashes (these should also be washed and screened), or fine limestone chips.

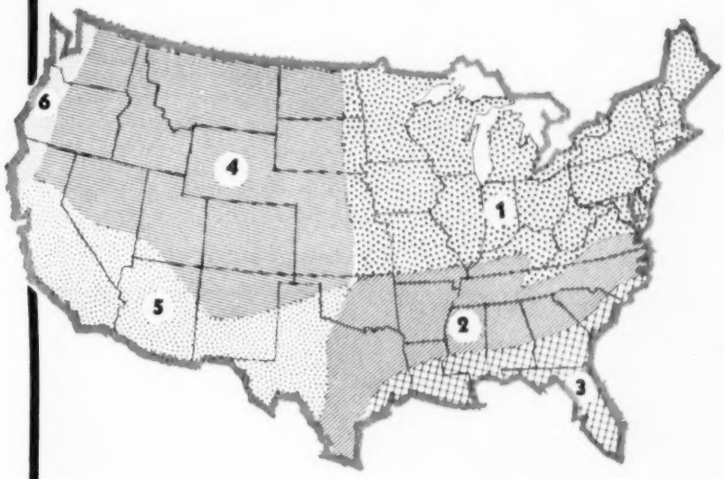


YOU CAN add fine limestone up to 25 percent of total soil volume to be broken up. Soil won't get too alkaline as long as it can be identified as clay. Most lime released by chips washes away sooner or later. Your topsoil should be porous. Otherwise, seed may all be washed into low spots. Improving lower levels usually solves the washing problem, especially if there is organic matter worked into the upper inch. Sandy soils drain quickly, need continuous watering to get a good stand of lawn grass.

A LEVEL surface tends to reduce washing damage. You can level with an extension-ladder section. Pulled sideways with a rope tied to top and bottom rungs, it will cut off peaks and fill in valleys. Do this after rough spading, before working in organic matter. Plant early. And if you plant a mixture containing quick-growing, short-lived nurse grasses, don't quit watering when you see grass growing. If you do, permanent grasses won't sprout. For while some appear in 5 days, others take 30, and will not sprout if unwatered.

See page 292 for the way to improve an old lawn

Here's a map zoned to show you what grasses will grow best where you live



Zone 1 Merion bluegrass, Kentucky bluegrass, Colonial bentgrass, creeping red fescue, Illahee or Chewings fescue, redtop. In southern part, try Meyer zoysia.

Zone 2 Bermuda (including Tifton No. 57 and U-3 Bermuda), centipede, carpet, zoysias, redtop, ryegrasses. Merion and other bluegrasses in higher areas of Tennessee, Alabama, Georgia.

Zone 3 Delta bluegrass, Bermuda grass (try Tifton No. 57), carpet grass, centipede grass, Bitter Blue St. Augustine, zoysias, and ryegrasses.

Zone 4 Merion bluegrass, Kentucky bluegrass, the bent grasses, creeping red fescue, Illahee fescue. In this zone, irrigation will often be necessary.

Zone 5 Bermuda, the bluegrasses, St. Augustine grass (Bitter Blue is good), zoysias, redtop, and ryegrasses. Irrigation is often necessary in this zone.

Zone 6 Merion bluegrass, Kentucky bluegrass, Colonial bentgrass, creeping red fescue, and Illahee fescue.

WE RECOMMEND the lawn grasses listed above. But there's more you need to know about them. The lines marking zones are not absolute. For example, bluegrasses should be considered wherever it's mountainous. The chief use of ryegrass, besides serving as a nurse crop, is to give a green winter lawn where Bermuda goes brown in midwinter.

Shade. The fescues, zoysias, and St. Augustine grasses are best for shady locations. At least one is listed per zone.

Mixtures. Tests show that a mixture of 10 percent Highland Bent, 60 percent Illahee fescue or Penn State fescue, and 30 percent Merion bluegrass survives a wider range of conditions throughout the country than any other. In this mixture, you can substitute common bluegrass for Merion, if you seed about 1 pound to 500 square feet instead of to 1,000 square feet.

The newer grasses. Merion bluegrass, Tifton No. 57 (Bermuda), U-3 Bermuda, Meyer zoysia, and Bitter Blue St. Augustine are some of the many grasses being tested to help you to a better lawn. Each has its good and bad points. But constant experiments keep bringing out more good new grasses.

Weigh all the facts given here. Then check with your state agricultural experiment station or the Plant Industry Station, Beltsville, Maryland, if you feel you have special problems due to soil, shade, and climate that are not covered here.

Plan your vacation early!

Most of the ranches like to cater to families. Ranch life fills big gaps in the background of city-bred youngsters. The kids usually ride the ponies and share in the chores

Photographs: Wilson

You can root for your favorite ranch hand or dude at the ranch rodeo, like this at ranch near Colorado Springs

Fishing is a favorite sport at Rippling River Ranch on the Gunnison River in Colorado—the whole family can enjoy it

Ever try a dude-ranch vacation?

By Raymond Schuessler

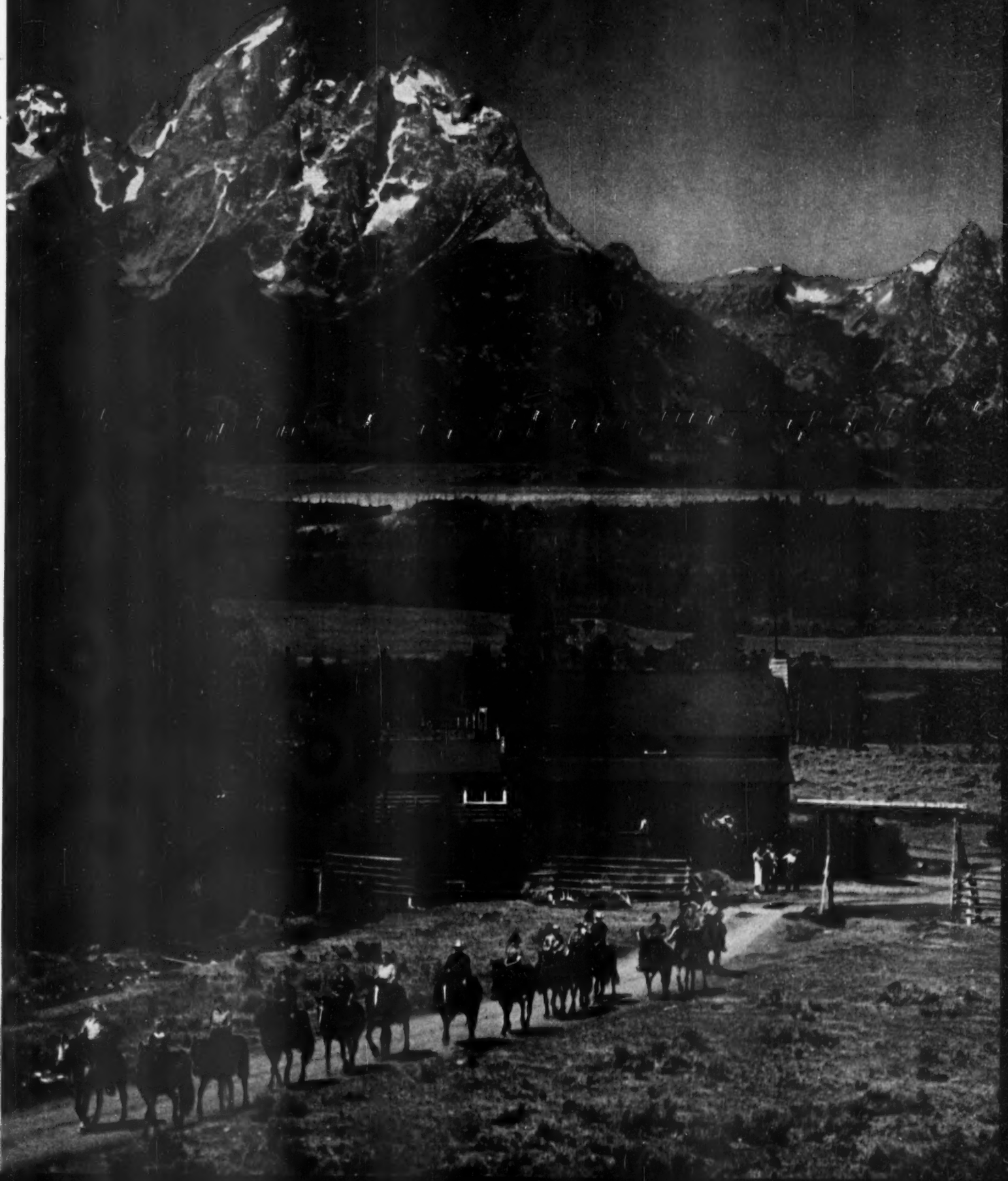
Maybe you've had the idea that all dude ranches are a clever tourist promotion; that they're an artificial, Hollywood setting, an attempt to re-create a way of life that no longer exists. Maybe you think "the old corral" went out when barbed-wire fencing and the station wagon came in.

If you get a taste of dude ranching at an honest-to-gosh outfit, all your hunches will prove wrong. Steak is still raised on the hoof, so there are more "working ranches" than you imagine. There are sizable chunks of this country that are still unspoiled. If you want to get firsthand knowledge of what the West is really like, you'll come home with a liberal education. And the whole family can learn with you.

So you *are* a tenderfoot; being a "dude" isn't a bad prospect; there's no ignominy [*Turn to page 246*

As on most ranches, they get up early on Triangle X Ranch in Wyoming's Tetons. After breakfast it's time to hit the saddle and ride the mountain trails

They're saddling up for a ride at Wyoming's White Grass Ranch. If you've never been on a horse, don't worry. You'll be briefed on horsemanship; a horse, saddle chosen for you



Dress-ups for your springtime tables

Storybook March Hare perks up your buffet or luncheon table. Children will love his imposing appearance with the gingham eggs, bright blooms

By Fae Huttenlocher

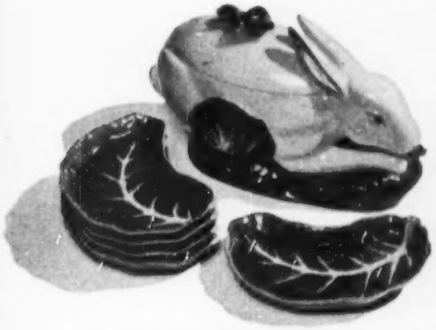
TABLE decorations, fresh as spring, are an invitation to pleasant eating. Your meal is a treat from the very first sight. You'll want to plan a delightful setting for those special luncheons and dinners. Use your most attractive dinnerware and select smart accessories in keeping with the season. Or, maybe you'll decide to bring in fresh flowers for a radiant centerpiece. Look over this picture-parade for ideas!

Tiny bluebird nests in a bed of violets; overhead are fragrant lilacs. The yellow tablecloth sets off the colors of the blossoms

Photographs: Hopkins

Graceful flowering crab and rosy tulips demand attention in the bold, red bowl. Arrange branches to form triangle; place tulips low in center. See how Sonora-pattern china repeats tones of flowers.

Quaint accessories like these are fun at any meal. Use milk-glass hen to serve an egg dish; bunny basket for relishes. Hen egg cups add interest to breakfast.



Rabbit tureen surrounded by cabbage-leaf salad plates will lend excitement to the simplest lunch or supper. Bunny can double as centerpiece on Easter table.

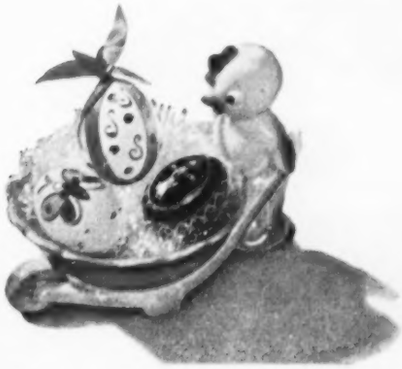
Nesting-bird salad-and-dressing server suggests a spring buffet. Rooster, polka-dot napkins are conversation pieces.

→

Polka-dot chicks survey the strawberry plate on the shiny, black mat. Use this setting for an informal salad luncheon or brunch. Place a hen and rooster in front of plates, or arrange as a centerpiece.

←

Crowing cock cheers your Easter breakfast as he stands guard over the basket of painted gourds. Black iron place mats make a sleek background for the colorful plates and look elegant on glass table.



Friendly duck pushes a cart of prettily decorated eggs. You'll want to place him where all can see his precious wares, in glistening, shredded cellophane.

Little doorstep garden

Keeps pretty all year

By Leslie MacRae

Your house may look very much like this one. Or it may not. Either way, there are ideas here for you. That is—if you want the biggest returns for the time you spend on your flowers and front lawn.

The Frank McVicars of West Hartford, Connecticut, are the owners. Credit for the admirable planting plan is due Peter Cascio, landscape nurseryman.

This little gem of a garden is every bit as good as it looks. See those grass edges. They're straight. Note the walks. They're broad but laid low enough so the mower wheels roll right over them. No edging, no hand trimming is ever needed here.

Permanent evergreen shrubs are set in exactly the right places. They give this small garden shape all year. Rounded Boxleaf Japanese holly beside the door, dark green Hatfield yews at the fence corners, broad rhododendrons at the house corners make that certain.

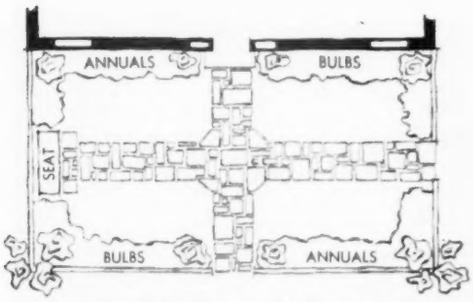
Outside the fence corners are billowy Father Hugo's roses to soften angularity and toss wide branches set with hundreds of golden discs each April, show handsome reddish prickles against December snows.

Perennials, including many hemerocallis chosen for three months of their golden stars, fill rear of borders between shrubs. Vivid lobelias are set in place in May for stunning blues to go with broad-faced Oriental iris, more late-blooming lilies and August hemerocallis.

Fence serves as frame

You see here how you get real living space outside, and the feel of privacy by fencing off a little dooryard like this.

You have a place to sit. You have dry footing even when grass is dewy. Flowers are safe, look even prettier.



Garden is same length as main block of the house. The crosswalk leads out to the driveway at right

Usable center—brilliant border

You get full use of every inch with a layout like this. It always has a well-furnished look. You never have an off-season. Yet you can have color as exciting as this for weeks in midsummer.

Here in Connecticut, the so-fragrant Madonna lilies are at their peak in late June.

Photographs: Lisanti

House color is part of color scheme

Gold tones of several kinds of hemerocallis sparkle for most of summer. Blues come from iris, delphiniums, veronicas, bellflowers, and lobelias.

White tulips, snowy iris, and a parade of lilies are bright against red of house.

There's space for living

in a large, old house

BEFORE Living room is large, 24 feet, 11 inches by 13 feet, 6 inches. But an unimaginative furniture arrangement, dreary woodwork, colorless decorating scheme didn't take advantage of all this wonderful living space

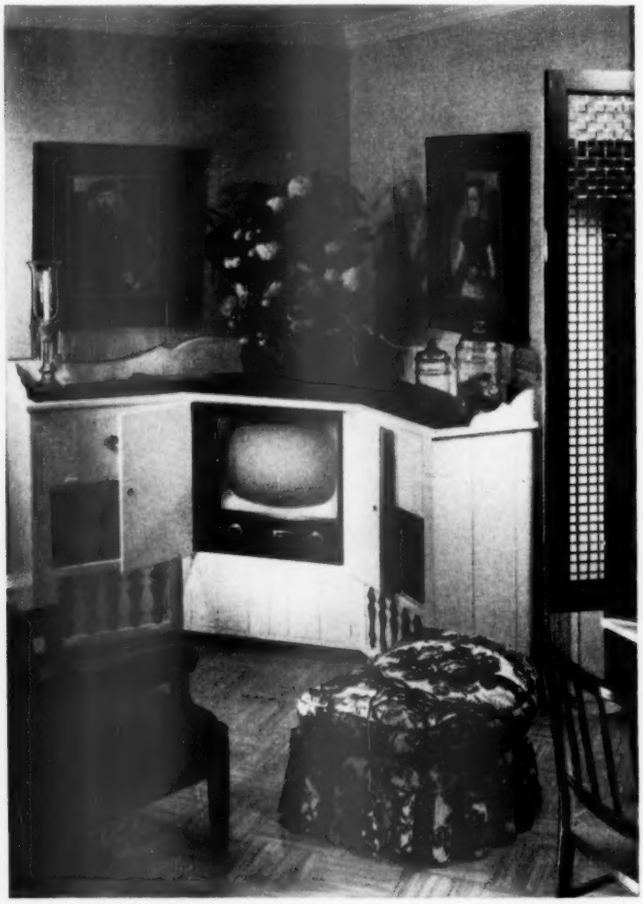
By Florence Byerly

If it's arm-stretching space you want—inside and out—don't overlook a large, old house. First, you have to determine if the house is structurally sound. But even if it is, most of these old places are as outdated as Grandmother's sadiron.

What they need is a speedy introduction to 1953 ideas on lighting, storage, outdoor living, and so on. If you're planning to buy one of these large, old homes, or are now living in one, don't be discouraged. Combine yesterday's space with today's ideas for easier and better living. You'll get a home that gives your family the kind of living it wants and needs. The house shown here proves it is possible.

AFTER

Center window on the left replaces former front door. With porch gone, the result is a lighter, more cheerful room. Big table between the two chairs is an old one cut down; the tall lamps are made from old fireplace andirons



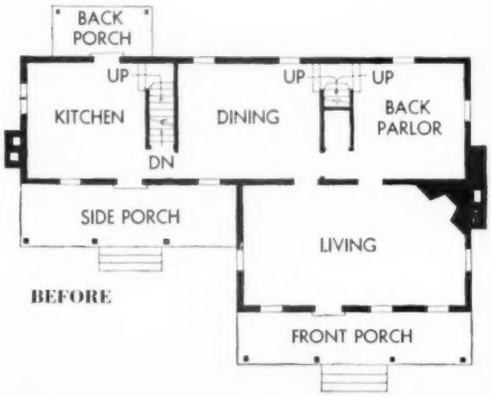
Built-in music corner replaces the piano you see in the "before," above left. The piano is moved to the basement where it will be part of a now-under-construction recreation room. Ventilator for TV is behind the large flowerpot

BEFORE

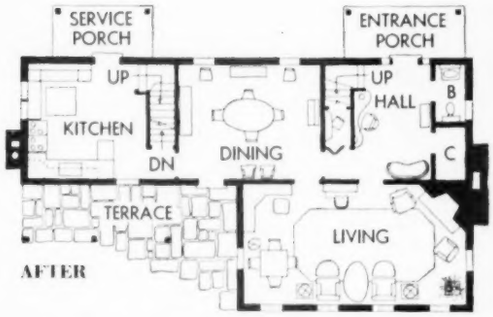
Heavy, ornate mantel (above) is replaced by simpler fireplace opening (right). Iron wall sconces, formerly scattered about the walls, have been grouped together and painted to form an eyecatching wall treatment above the fireplace.

The rug is cut to follow the shape of the fireplace (see plan) so rug can be turned to equalize wear.

AFTER



BEFORE



AFTER

Making the back parlor an entrance hall "turns the house around." The story of this maneuver on page 146

Photographs: Howland

BEFORE **AFTER➡**

Back parlor (above) becomes entrance hall (right). New entrance door replaces window behind fern stand. By adding wall at right of new door, there's now a downstairs powder room and a family-sized closet, both 6x3½ feet.

To make the most of this new use of space, sliding doors are used to close off the powder room and closet.

More photographs on page 146

Building their home was a cooperative effort by Ernest and Corena Sherrill, from forms for footings to the final painting. Ernest had to return to his daily work, so Corena put in the reinforcing steel

Blueprints gave Corena her "recipe" for concrete. She mixed while Ernest belabored wheelbarrow through heavy sand

Electrician Ernest makes progress with his learning of the work while his assistant Corena helps with wiring their new home

Photographs: de Gennarc

Blistered hands and tired muscles taught the Sherrills what it means when you

Build your own home

Evenings at the movies quickly became tame amusement for Ernest and Corena compared to the actual building of a home

Here is the pleasing result of an investment of two years' backbreaking work and $4,250 by the young couple. The natural-finished redwood exterior is accented by the white trim. The roof overhang shelters the carport and the entry porch, with a flowering brick planter dividing the two

By Elizabeth Gilrain

When you see a new home, shiny and smug in its completeness, it's difficult to appreciate what the owners mean when they say, "We did it ourselves because we had to." Just those words, somehow, don't mean much. You don't get the feeling of the miracle of their accomplishment. The callouses have smoothed on their hands and the tiredness has gone from their faces. It's just another new house, and you aren't especially impressed.

But it's quite another thing when you've happened onto the young couple when the house was only a blueprint; the lot a sandy wasteland; and the would-be owners were proposing, out of the innocence of inexperience, to build the house themselves!

Ernest and Corena Sherrill are a young couple in their twenties. At the time the building started, he had just established himself in a new business that was taking all his spare cash, if any. She was a bookkeeper until she resigned to help Ernie start his business. Until they built their house, they lived in two dark, rented rooms for which they paid too much. The day eventually came when lack of cash wasn't enough to stop them from acquiring a home of their own.

They bought their lot at Playa Del Rey, California, for what cash they had, and then talked a loan company into letting them have $4,250 to finance the house. This represented 100 percent financing, and supreme confidence on the part of the Sherrills. [*Turn to page 262*

MUSHROOMS

are food magic

. . . matchless in cream soup . . . perfect in a pour-on sauce and as a cooking ingredient

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

BY Anne Marshall

It's a delight, this soup made with extra-heavy cream and fine cultivated mushrooms . . . and the family adore it! Once famed as a party soup, cream of mushroom has become an everyday favorite. Countless easy meals in countless homes are planned around it. It's a handy dish for lunches. It dresses up dinners.

This soup is loaded with that fine mushroom taste that brings out the best in foods. When used with meat, eggs, fish, or to give leftovers a big lift, cream of mushroom is so much better than old-fashioned white sauce. It's easier to fix. It doesn't lump. It tastes richer . . . better try it!

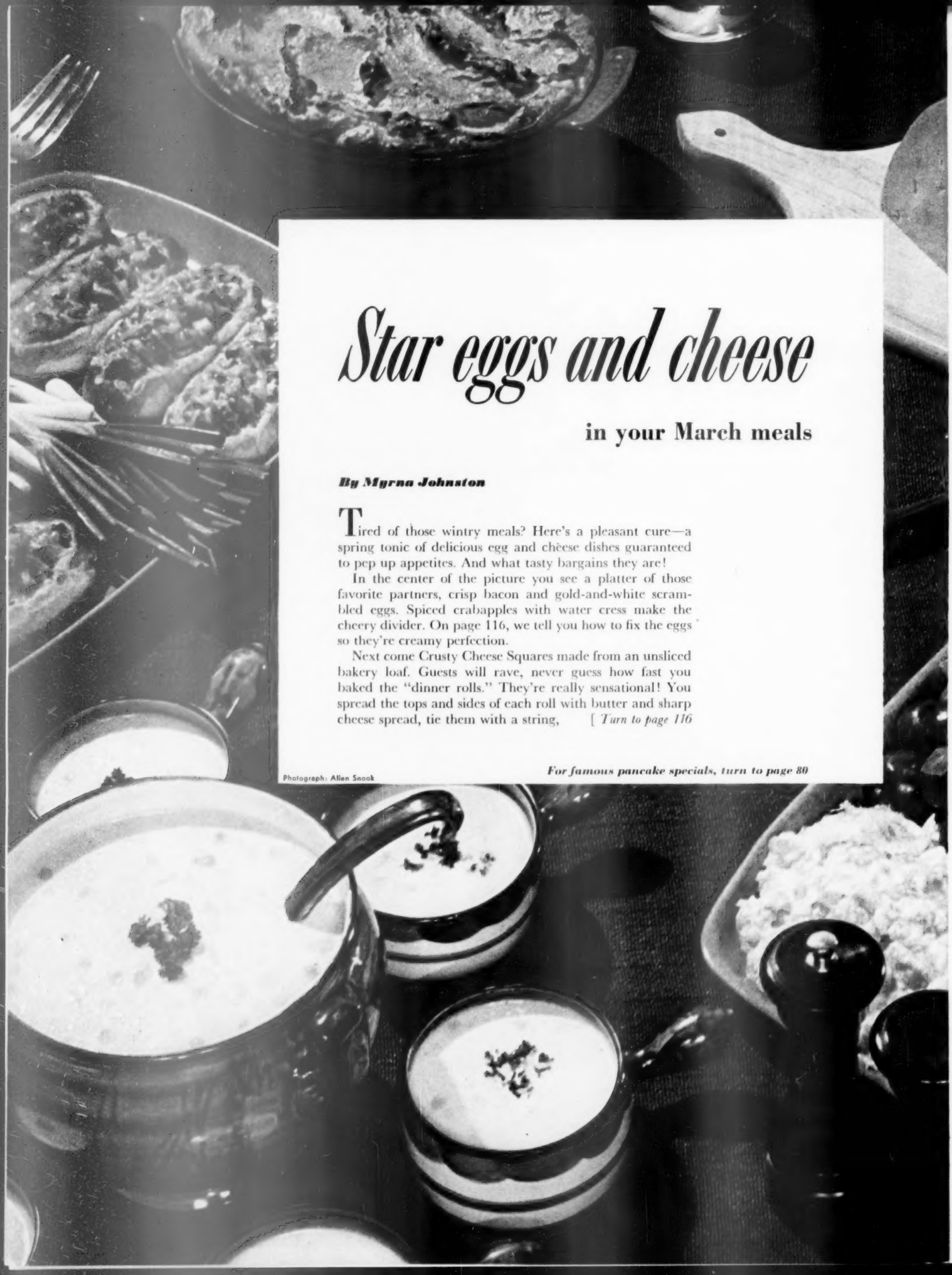
Cream of Mushroom Soup:
Make it the appealing center of family meals . . . with sandwiches, salad or dessert.

Ham Croquettes with Mushroom Sauce:
As a pour-on sauce . . . use cream of mushroom soup (⅓ cup milk mixed with 1 can soup). Heat and pour over croquettes.

Mushroom Omelet:
Heat 1 can cream of mushroom soup (mixed with ⅓ cup milk). Pour half in center of cooked omelet (4-egg size); fold omelet and pour on rest of sauce.

Mushroom-Tuna Casserole:
Mix 1 can cream of mushroom soup with ½ cup milk. Add 1 cup each of drained tuna, crushed potato chips and cooked green peas. Bake at 375°F. for 25 minutes. 4 servings.

A good cook keeps plenty of Cream of Mushroom Soup on her soup shelf.



Star eggs and cheese

in your March meals

By Myrna Johnston

Tired of those wintry meals? Here's a pleasant cure—a spring tonic of delicious egg and chèese dishes guaranteed to pep up appetites. And what tasty bargains they are!

In the center of the picture you see a platter of those favorite partners, crisp bacon and gold-and-white scrambled eggs. Spiced crabapples with water cress make the cheery divider. On page 116, we tell you how to fix the eggs so they're creamy perfection.

Next come Crusty Cheese Squares made from an unsliced bakery loaf. Guests will rave, never guess how fast you baked the "dinner rolls." They're really sensational! You spread the tops and sides of each roll with butter and sharp cheese spread, tie them with a string, [*Turn to page 116*

Photograph: Allen Snook

For famous pancake specials, turn to page 80

Party-pretty Lemon Torte

A wee bit of Irish sentiment greets you here, for it's St. Patrick's Day we're celebrating with our luscious Lemon Torte.

See it there across the page. A delicate meringue shell, so airy it looks like toasted clouds. A smooth lemon filling, so refreshing with its just-right tartness. And showing off in the center, a rich whipped-cream shamrock bedecked with emerald-tinted coconut! So join us in this bow to the wearing of the green. Upper right, there's a pot of shamrocks straight from Ireland to remind you.

But don't save this elegant dessert for St. Patrick's Day only. It's wonderful eating any time! And your Lemon Torte can be just as beautiful as ours. Step-by-step pictures on page 178 show you how to shape the meringue and the shamrock.

Now look at our five good meals, each with a touch of spring to inspire your cooking all through March.

Spring Special

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Shrimp Newburg*	Fluffy Rice* Buttered Asparagus	Bermuda Salad French Dressing	Lemon Torte*	Jellied Cranberry Slices Hot Coffee

Keep the shrimp piping hot in your chafing dish or warmer. As a tart, colorful accompaniment, serve jellied cranberry slices—perfect with seafood. Make the salad by overlapping mild Bermuda onion slices on a bed of water cress; in the center pile a bit of shredded carrot. Try the dessert, pictured opposite, to top off a gala luncheon or for party refreshments, too.

Fish Fancy

Rolled-Stuffed Fillets† Lemon Wedges	Buttered Beets	Peach-Cottage Cheese Salad Hot Rye Bread	Brownie Pudding*	Tomato Juice Crackers Hot Coffee

The fillets and dessert bake together in a moderate oven (350°). Butter the rye bread; wrap it in aluminum foil or put in a paper sack. Tuck it into the oven to heat for about 10 minutes. Bread tastes extra good when it is hot and buttery, so spread plenty. The dessert is made of ½ package of cake mix; use the remaining batter for cupcakes to delight the children tomorrow.

Family Night

Liver Patties*	Sour-cream Potato Casserole† Buttered Peas	Spring Salad French Dressing	Baked Ambrosia*	Pickled Peaches Hot Coffee

If there's someone in your family who says, "No liver for me!," try these patties. The hint of bacon does the trick. This is an easy meal: the potato casserole and dessert bake in 20 minutes; the patties cook in about 10. There's plenty of time to cook peas and toss a salad. Give salad a dash of spring—use green onions, tiny radishes, cucumbers with tender greens.

Farewell to Winter

Sweet-sour Tuna† French-fried Noodles	Green Beans	Relish Tray Dinner Rolls	Raisin-Pecan Tarts* Whipped-cream Puffs	Hot Coffee

Fry uncooked fine-cut noodles in deep, hot fat (360°) till golden brown, about 2 minutes; drain on paper towels. Make these when you are French-frying potatoes or other food; store in airtight container. Frozen whipped-cream puffs are so handy. Freeze little mounds of whipped cream; store in plastic bag in your freezer. Place frozen puffs on dessert; let thaw 20 minutes.

Photograph: Allen Snook

Come for Dinner

Pork-chop Roast* Glazed Apple Rings	Baby Limas Butter-browned Carrots	Sunshine Salad Mayonnaise	Butter-brickle Ice Cream Chocolate Cookies	Sweet Pickles Hot Coffee

Here's a most unusual pork roast—no carving needed! Tender pork chops are lined up with well-seasoned stuffing in between. The finished roast is brown and juicy. The apples cook slowly in a rich sugar-butter syrup till they absorb most of the syrup and are tender and well glazed. Don't forget simple favorites. What could be easier than ice cream and cookies for dessert?

80 Taste-tested Recipes

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*Recipes on page 182 †See recipe index

Hi Williams

Toll House Pancakes—chicken filled

The pancakes are tender, crispy-edged—the chicken filling generous, tasty. And over all a rich Mushroom Sauce topped with mellow Parmesan cheese! As at Cape Cod's Toll House, serve this *good* dish with Cranberry-ring Salad

Allen Snook

Palmer House Griddle Cakes—Cherries

Invite the girls for luncheon in Chicago's Palmer House style! Serve feather-light griddle cakes with sweet-tart Cherry Sauce, and lots of butter. No need for dessert—just a big pot of coffee

Famous pancakes FROM *famous places*

By Elizabeth Wood

If you think of pancakes as humble fare, just look at these! Even famous restaurants, coast to coast, bow to the pancake. They give it a fabulous dress-up, make it a specialty in their dining rooms.

Here are the secrets for three super pancakes—from New England, the Midwest, and the West Coast. They are so extra delicious you'll want to make them all through Lent—or any time—for leisurely breakfasts, gala brunches, tempting luncheons or suppers.

One of the recipes comes from Chicago's sophisticated Palmer House, which dates from 1871. The hotel offers their wonderful pancakes with hot Cherry Sauce (or blueberries or peaches) in their renowned Empire Room, and in the Victorian Room where Mark Twain regaled his friends with witty after-dinner speeches.

Pancake Oscar is proudly served at the beautiful Fairmont Hotel atop Nob Hill in San Francisco. Patrons can order this elegant pancake-brunch in the festive Camellia Room or friendly Coffee Room. Can't beat that frosted stack of cakes for a real treat! Bet [*Turn to page 101*

The Fairmont

Fairmont Pancake Oscar

Stack up those fluffy pancakes the way they do at the Fairmont Hotel in San Francisco—brown sugar and melted butter in between, meringue on top. Serve glamorous, mile-high wedges with *hot* strawberries!

Photograph: Emerson

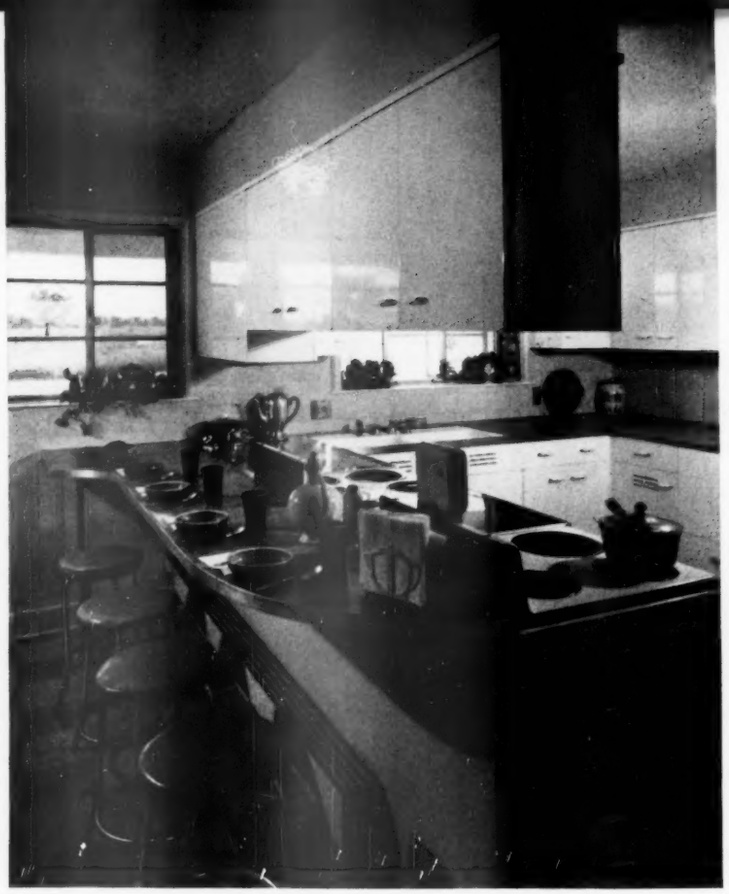
Enjoy a snack bar in your kitchen

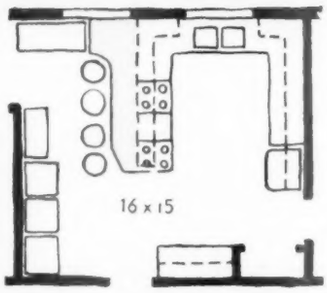
By Helen Hutchinson

These charming eatspots seem to invite you to draw up a chair or stool and sit down! No matter what other dining facilities you have, you'll like the stepsaving convenience of a snack bar. Breakfasts, lunches, or suppers go straight from range to dining counter. Dishes have only a short journey to table, to sink for clean up, then back to their cabinet.

Then, too, these extra counters make a handy place for cleaning silver, checking household accounts, lining up plate meals for family or guests. Junior members of the family like these spacious counters for their many hobby interests.

Look at the pictures and plans we show here to get ideas for a snack counter for your kitchen. Don't overlook the possibility of widening a window ledge to make a table or adding a pull-out shelf to your cabinet. If your kitchen is crowded, perhaps a fold-down shelf against the wall is the answer.

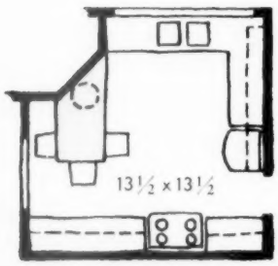




This lunch bar **for real short-order service was designed by Architect-owner George L. Bollenbacher of Deerfield, Illinois.**

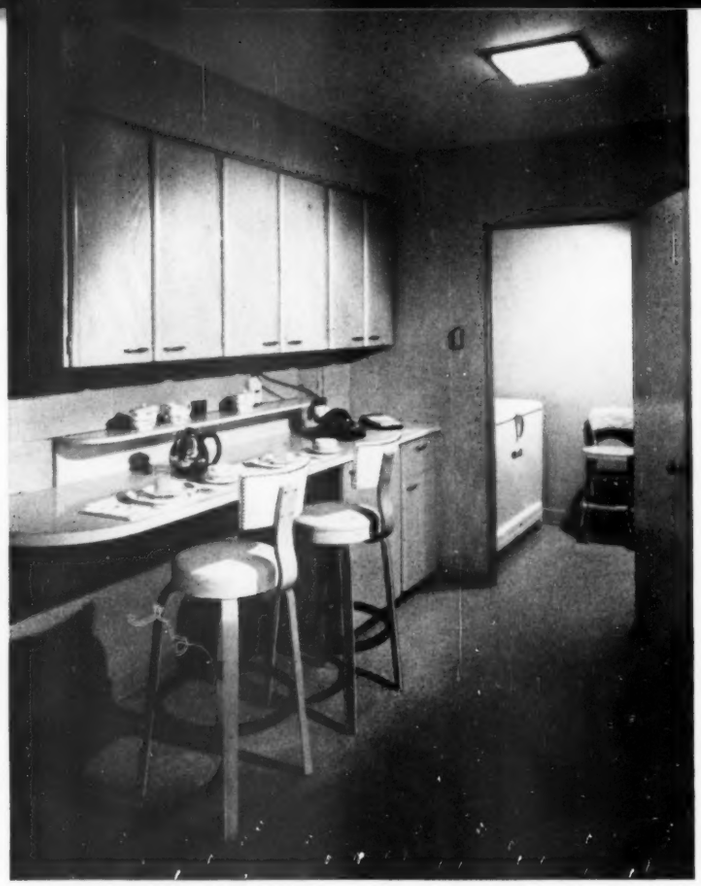
Food stays piping hot as it goes across the counter from the range side of the peninsula to the hungry folks on the eating side.

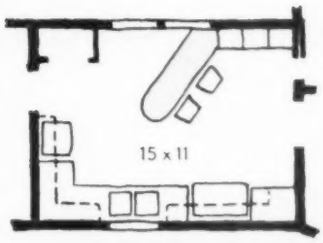
After meals, dishes can glide across counter to the sink. Cabinets above the counter open on both sides for speedy table setting and return of dishes.



A diagonal wall **in your kitchen need not be a handicap. You may find you can build in a long counter and use to advantage the space that was lost by the angle. This counter is made of bleached oak planks.**

Plastic-covered Lazy Susan saves crowding of dishes at the table. At mealtime, you can put dessert plates, coffee cups up there.



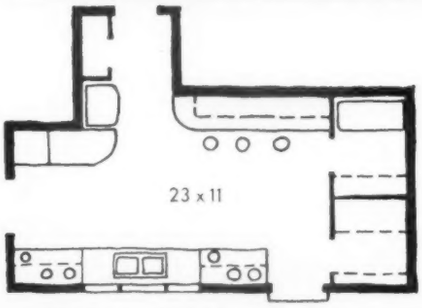


An angular bar makes it possible to seat three to four people in a tiny area. And, there's still sufficient foot space.

The Ike P. Robinsons, Houston, Texas, look out on the terrace while they eat here.

When the table is not set for a meal, it makes a workplace or planning desk with telephone within easy arm's reach.

Bourdon

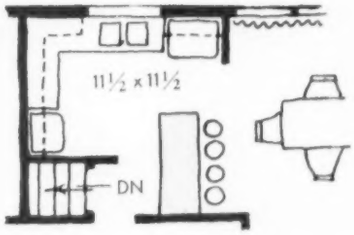


Narrow wall space gets good use in the home of the Joseph Brodys, Highland Park, Illinois. Part is a sit-down snack and work spot, part is for storage. Eatspot is only few steps away from the cooking center, sink, refrigerator (see plan).

The long shelf above counter puts sugar and creamer within easy reach of breakfasters.

Dishes and glassware go in the roomy cabinets overhead.

Photographs: Suter, Hedrich-Blessing



Wide counter with cabinets above divides the kitchen from the living-dining room. The padded backs and the footrests of these high stools make diners comfortable.

Big dinners are served at the dining table. Glass doors on cabinets facing the living area display silver trays, pitchers.

On the kitchen side of bar is storage for pans; a sliding shelf pulls out from under counter for an extra spacemaker.

More on page 104

Sturdy Corn Chowder, piping hot

Jig-time meals with soup

—for family or guests

FOR a hurry-up luncheon as pretty and tempting as these, turn to your soup shelf. But don't always reach for a can of the same favorite; try a delicious blend. Serve soup with a flourish—in a gay pitcher, a party punch bowl, a bottle server, a tureen. Let bakers, mugs double for soup bowls. And be sure to pass crackers, relishes for crisp contrast

Quickie soup ideas, recipes on page 86

Super Soup—Hamwiches, relishes

Tomato Bouillon, crisp cracker fix-ups

Rich Black-bean Soup and Rye Melba Chips

Consomme Supreme With Miniature Pizzas

Photographs: Allen Snook

Pancake Queen tells Mrs. America about her Newest Pancake Success

Aunt Jemima proudly points out to Mrs. Schenk, title winning homemaker, that her newest pancakes are actually lighter than ever, with even more of that famous Old South goodness.

Mrs. Evelyn Joyce Schenk, talented 1953 "Queen of Homemakers," hears about today's lighter, richer-tasting Aunt Jemima Pancakes

PLACE: Aunt Jemima's kitchen. CAST OF CHARACTERS: Aunt Jemima and lovely Mrs. Schenk, Mrs. America of 1953. PLOT: a demonstration of today's lighter, richer-flavored Aunt Jemimas. "Your newest pancakes *are* even lighter!" enthused Mrs. Schenk, who is just as proud of her cooking ability as of her title. "And that famous Old South flavor is even *more* enticing now," reminded Aunt Jemima proudly. "No *wonder* folks say today's Aunt Jemimas are my *best* success!"

Mrs. America (Evelyn Joyce Schenk) won her crown equally for her beauty *and* her homemaking ability. A good cook, she makes her own clothes, too.

Bob Schenk, salesman, who entered Mrs. Schenk in the contest, gets set to enjoy his *second* stack of fluffy-light and melting-tender Aunt Jemima pancakes.

You'll agree . . . Aunt Jemima's newest pancakes are *her* crowning achievement in every way. The batter is creamier and richer; and each golden pancake is supremely light and fluffy, with an even more enticing Old South flavor.

Jig-time meals with soup

Begins on page 84

Corn Chowder

1 cup chopped carrots
4 small onions, thinly sliced
2 tablespoons butter or margarine
1 No. 2 can (2½ cups) yellow cream-style corn
1 can condensed cream of mushroom soup
2 cups milk
½ teaspoon salt
Dash pepper
Butter or margarine

Cook carrots in boiling, salted water till tender. Cook onions in butter till golden. Combine corn, mushroom soup, milk, salt, and pepper. Add carrots and onions. Heat to boiling point. To serve, place butter pat in each bowl; fill with soup. Makes 6 to 8 servings.

Super Soup

This is really a chicken-vegetable chowder. You can't know how tasty it is till you try it—

1 can condensed cream of chicken soup
1 can condensed vegetable-beef soup
1 can milk
1 can water
Chopped parsley

Combine soups; stir in milk and water. Heat to boiling point; serve immediately. Garnish with chopped parsley. Makes 4 to 5 servings.

Hamwiches

You can make the filling ahead; spread it on the slices while you heat the soup—

1 2¼-ounce can deviled ham
1 tablespoon finely chopped celery
1 hard-cooked egg, finely chopped
¼ teaspoon curry powder
½ teaspoon salad oil
1 tablespoon mayonnaise
6 slices whole-wheat bread
Butter or margarine
Lettuce

Combine ham, celery, and egg. Moisten curry powder with salad oil; add to ham mixture; stir in mayonnaise. Spread bread with softened butter. Spread 3 slices of bread with ham mixture; top with lettuce and second slice of bread. Cut sandwiches in half. Makes 6 small sandwiches.

Tomato Bouillon

You'll cheer this subtle flavor blend—

Combine 1 can condensed tomato soup, 1 can condensed bouillon, and 2 cans water. Simmer about 5 minutes. Serve immediately. Top each serving with a fluff of whipped cream; sprinkle with chopped chives. Makes 4 to 5 servings. **Tasting-Test Kitchen Note:** To serve soup in a glass punch bowl as in our picture on page 85, first heat the bowl with warm water. Pour out water and place a large metal spoon in the bowl; then pour soup slowly onto spoon.

Rich Black-bean Soup

You dress it up with a garnish of sunny egg yolk—

To 2 cans condensed black-bean soup, slowly add 2 cans water. Heat to boiling point. Just before serving add ¼ cup cooking sherry. Top each bowl with sieved egg yolk. Makes 4 to 6 servings.

Rye Melba Chips

1 "icebox" rye loaf (tiny size)
½ cup butter or margarine, melted
Grated Parmesan cheese

With a very sharp knife or slicer, cut rye loaf in paper-thin slices. Place slices in single layer on trays; allow to dry in the air until crisp and the edges curl. Spread half the melted butter over bottom of large baking pan at least 2 inches deep. Scatter slices over butter. Drizzle remaining butter over top. Broil about 4 inches from the heat until delicately browned. Stir chips so bottom pieces can brown. Don't let chips get too dark. Sprinkle with grated Parmesan cheese while hot.

Consomme Supreme

Crisp vegetables, fresh lemon make the consommé extra special—

2 cans condensed consommé
2 cans water
½ cup finely diced carrot
¼ cup chopped green pepper
2 tablespoons butter or margarine
Lemon slices

Combine consommé and water. Simmer about 5 minutes. Cook carrot and green pepper in butter till the pepper begins to soften. Add to consommé and serve. Cut lemon slices in thirds; float a piece on each serving. Makes 4 to 6 servings.

Miniature Pizzas

A mighty-good Italian touch for your appetizer tray—

Cut large English muffins into slices. Toast in the broiler. Spread each round with 1 tablespoon tomato paste; sprinkle with monosodium glutamate and ground oregano. Place 3 or 4 sardines on each; sprinkle with 2 tablespoons grated American process cheese. Place on greased sheet; bake in very hot oven (450°) 5 to 8 minutes.

Toasted Coney Buns

Spread split Coney buns with melted butter. Sprinkle with tomato seasoning salt or other desired seasoning. Toast buns in broiler till lightly browned.

Celery-seed Saltines

Spread long, narrow saltines with softened butter. Sprinkle with celery seed. Toast in broiler till lightly browned, if desired.

Cheese-puff Stackups

24 rich round crackers
⅓ cup grated sharp American process cheese
¼ teaspoon Worcestershire sauce
Dash dry mustard
Dash paprika
1 stiff-beaten egg white

Sprinkle top of each cracker with cheese; then stack 3 together. Fold Worcestershire sauce, mustard, paprika into egg white. Place a small mound of egg-white mixture on top of each stack of crackers. Bake on ungreased cooky sheet in very hot oven (450°) about 4 minutes or till cheese melts and meringue browns. Makes 8.

Who'd think you saved instead of slaved?

You save time and work so *beautifully* with DEL MONTE Fruit Cocktail.

The color is gem-like — the syrup sparkling-clear — the cuts trim and neat — and above all, the flavor is so refreshing and distinctive.

There's something more, too — dependability. That's the inviting "extra" about all DEL MONTE Foods — true assurance of flavor and quality *every time* you serve them.

No wonder more women prefer DEL MONTE Brand Fruit Cocktail. Won't you try it soon?

P. S. Did you know that, according to the U. S. Department of Labor (Oct, 1952), canned fruits and vegetables have gone up in price less than half as much as "all foods" since 1935-39?

5-FRUIT ANNIVERSARY CAKE

½ cup nutmeats	1 pkg. spice cake mix*
1 medium-size orange	1 No. 2½ can DEL MONTE Fruit Cocktail

*(Be sure to use a mix in which spices have already been included by the manufacturer.)

Using fine blade, grind together the nutmeats and the orange (peel and all). Prepare batter from spice cake mix according to manufacturer's directions, stir in fruit-nut mixture. Pour into well-greased 8x8x2" pan. Bake in moderate oven (375° F.) 40 to 45 minutes. Cool. Cut cake in 2-inch squares. Place 9 squares together for bottom layer; 4 squares, for second layer, and one on top. (The 2 squares left over will keep nicely for lunch or snack next day.) Frost all over with sweetened whipped cream or 7-minute icing. Spoon well-drained DEL MONTE Fruit Cocktail around layers and base of cake as shown. 14 servings.

The brand you know puts flavor first

Del Monte Fruit Cocktail

BRAND

500 "PICK O' THE PANTRY" SUPPERS—

made in less than 15 minutes with MINUTE RICE!

Product of General Foods

Meals made of things you already have on hand!

COST? Just 12¢ to 23¢ a serving!

Here's the handiest cooking idea of the age . . . Minute Rice "Pick o' the Pantry" Suppers! Glamorous one-dish meals you fix in a *few minutes* with Minute Rice, canned soup, and any meat, poultry, seafood, eggs or cheese you happen to have on hand!

Think of the dozens of tempting combinations you could dish up *right now*, with things in your pantry or refrigerator. But remember—only quick, quick Minute Rice makes these meals so fast, so easy, so *sure* to be perfect!

Here's all you need for "PICK O' THE PANTRY" SUPPERS:

1 PACKAGE OF MINUTE RICE

PLUS

1 CAN OF CONDENSED SOUP

Cream of Chicken
Mushroom
Celery
Tomato
Vegetable
Asparagus
Green Pea

PLUS

1 CUP OF CANNED OR LEFTOVER MEAT OR SEAFOOD . . . EGGS OR CHEESE

Tuna Fish	Dried Beef
Salmon	Frankfurters
Fish Fillets	Luncheon Meat
Crab	Leftover Roast
Shrimp	Chicken
Lobster	Turkey
Bacon	Cheese
Ham	Hard-cooked eggs
Tongue	Mushrooms

Here's all you do: Prepare 1⅓ cups Minute Rice as directed on package. Let stand 10 minutes. Meanwhile, heat soup and ½ cup milk in saucepan, stirring occasionally. Mix and add the cooked seafood, meat, eggs, etc. and a dash of pepper. Mix and heat. Serve as an *à la King* (pour sauce over rice); *Jumble* (mix sauce with rice); or *Casserole* (mix sauce with rice, top with buttered bread crumbs, brown lightly under broiler). Treats 4 or 5—in less than 15 minutes!

Quick and Delicious!

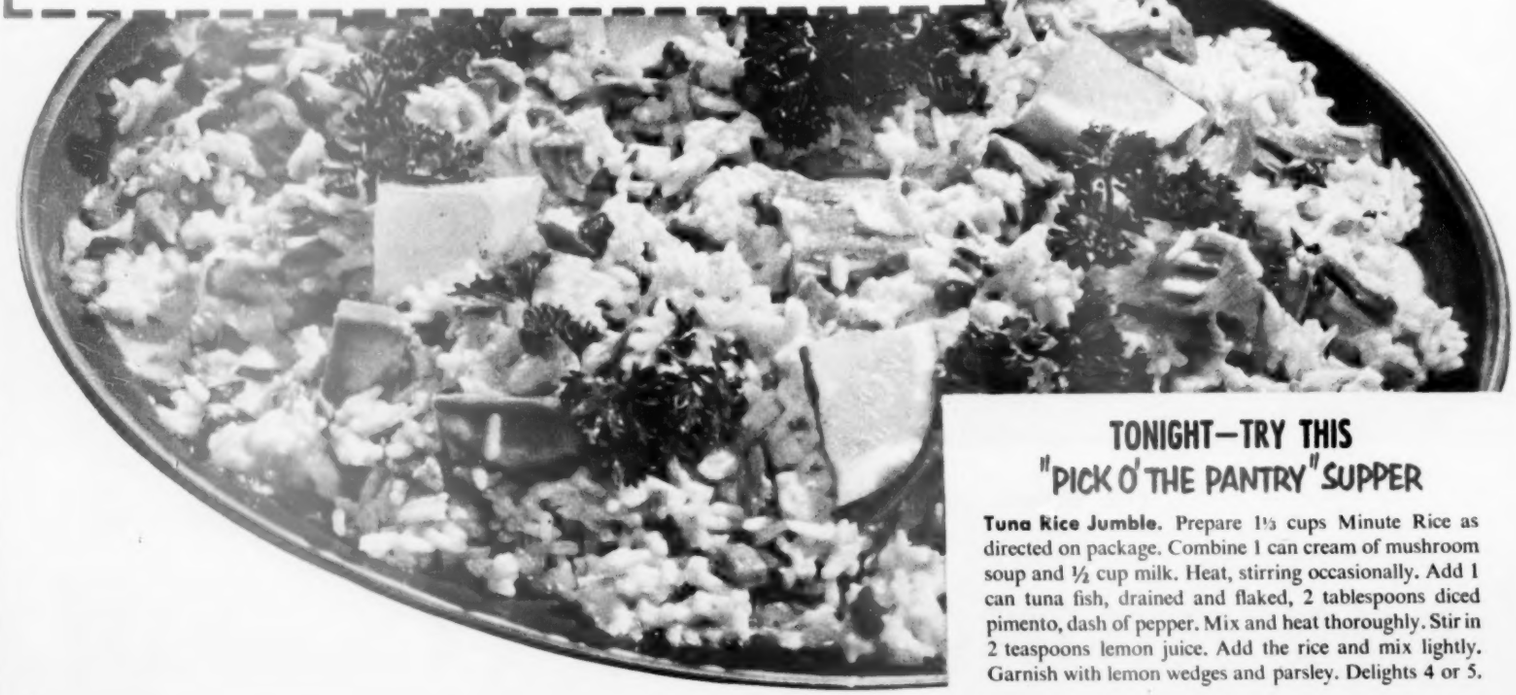
Minute Rice gives you perfect rice every time! Fluffy, snowy, tender!

Quick and Easy!

No washing! No rinsing! No draining! No steaming! Minute Rice is *pre-cooked* to save work and guesswork.

Quick and Handy!

Keep Minute Rice on hand always! Get the large economical *Family Size!*



TONIGHT—TRY THIS "PICK O' THE PANTRY" SUPPER

Tuna Rice Jumble. Prepare 1⅓ cups Minute Rice as directed on package. Combine 1 can cream of mushroom soup and ½ cup milk. Heat, stirring occasionally. Add 1 can tuna fish, drained and flaked, 2 tablespoons diced pimento, dash of pepper. Mix and heat thoroughly. Stir in 2 teaspoons lemon juice. Add the rice and mix lightly. Garnish with lemon wedges and parsley. Delights 4 or 5.

Seafood fix-ups

Sour-cream specials

Rolled-Stuffed Fillets

There's a browned, puffy topper that makes fish especially tasty—

- 1/4 cup chopped onion
- 1/4 cup butter or margarine
- 4 cups soft bread crumbs
- 3/4 teaspoon salt
- Dash pepper
- 1 teaspoon poultry seasoning
- 1/2 cup mayonnaise or salad dressing
- 1 1-pound package frozen haddock fillets
- 1/2 cup mayonnaise or salad dressing

Cook onion in butter till tender but not brown. Mix in crumbs, salt, pepper, and poultry seasoning. Blend in 1/2 cup mayonnaise. Cut fillets in 4 uniform strips, about 1 1/2x8 inches. Spread each with bread stuffing; roll up in jelly-roll fashion. Place in 4 greased custard cups. Put cups in shallow pan. Bake in moderate oven (350°) 20 minutes. Spread with 1/2 cup mayonnaise. Bake 20 minutes more. Makes 4 servings.

Mrs. Charles A. Hunter, Charlotte, North Carolina

Ocean-perch Kabobs

Fish takes on a new look, extra-good flavor—

- 1 1-pound package frozen ocean perch
- 1/2 cup catsup
- 1/2 teaspoon salt
- 1 whole clove
- 2 tablespoons melted butter or margarine

Cut perch in 1-inch cubes. Make marinade by combining catsup, salt, and clove. Thaw perch in marinade for 2 or 3 hours. Arrange cubes of fish on skewers. Brush fish with melted butter and broil about 15 minutes or until fish is tender, turning once. Makes 4 servings.

Mrs. John Cashen, Fort Worth, Texas

Deviled Shrimp

Broiled on a bun—plump shrimp and a peppy sauce—

- 1 tablespoon butter or margarine
- 1 tablespoon chopped onion
- 1 tablespoon enriched flour
- 2/3 cup milk
- 2 teaspoons prepared mustard
- 1 teaspoon Worcestershire
- Dash pepper
- 1 cup cooked, cleaned shrimp, halved (1 7-ounce can)
- 2 hamburger buns, split and toasted
- 1/2 cup grated American cheese

Melt butter in saucepan. Add onion and cook about 1 minute. Blend in flour. Add milk gradually; cook till thick, stirring constantly. Add mustard, Worcestershire, pepper, and shrimp. Heat thoroughly. Spread mixture generously on toasted hamburger buns. Sprinkle with grated cheese. Broil till hot and bubbly. Garnish with water cress. Makes 4 servings.

Mrs. J. Thomas Bragg, Hawkinsville, Georgia

Sour-cream specials

(VEGETABLES)

Better Homes & Gardens PRIZE TESTED RECIPES

Photographs: Nelson, Photography, Inc.

Green Beans Supreme

A perfectly delicious dress-up for canned beans—

- 1/2 cup sliced onion
- 1 tablespoon minced parsley
- 2 tablespoons butter or margarine
- 2 tablespoons enriched flour
- 1 teaspoon salt
- 1/4 teaspoon pepper
- 1/2 teaspoon grated lemon peel
- 1 cup sour cream
- 5 cups canned or cooked green beans, drained
- 1/2 cup grated American cheese
- 2 tablespoons melted butter or margarine
- 1/2 cup dry bread crumbs

Cook onion and parsley in 2 tablespoons butter till tender but not brown. Add flour, salt, pepper, and lemon peel. Add sour cream and mix well. Stir in beans; heat and stir. Turn into a 10x6x1 1/2-inch baking dish. Top with grated cheese. Combine melted butter and bread crumbs; sprinkle over beans. Broil at low heat till cheese melts and crumbs brown. Makes 6 servings.—*Ilo M. Creamer, Orient, Ohio.*

Sour-cream Potato Casserole

A scalloped-potato dish worthy of a place in your best buffet supper—

- 5 medium potatoes or 4 cups sliced cooked potatoes
- 2 tablespoons butter or margarine
- ½ cup finely chopped onion
- ¼ cup dry bread crumbs
- ¼ cup grated American cheese
- 2 well-beaten eggs
- 1 cup sour cream
- 1 teaspoon salt
- Dash pepper

Cook potatoes in boiling, salted water till tender; drain, peel, cool, and cut in thin slices. Melt butter; add onion and cook till tender but not brown. Put potatoes in 1-quart casserole. Sprinkle onion, bread crumbs, and cheese over. Combine eggs, sour cream, salt, and pepper; pour mixture over the potatoes. Top with additional grated cheese, if desired. Bake in moderate oven (350°) 15 to 20 minutes. Makes 5 to 6 servings.

Mrs. W. Nordyke, Kent, Washington

Caraway Cabbage

Tangy, like hot slaw. Try it with roast pork—

- 2 tablespoons butter or margarine
- 8 cups shredded cabbage
- 1 clove garlic, minced
- ¼ cup water
- ½ cup sour cream
- 1 tablespoon sugar
- 2 tablespoons vinegar
- 1 teaspoon salt
- 1 teaspoon caraway seed

Heat butter in skillet. Add cabbage, garlic, and water; simmer about 5 minutes. Cover tightly and steam 10 to 12 minutes. Add sour cream, sugar, vinegar, and salt; mix well. Heat thoroughly. Sprinkle with caraway seed and serve immediately. Makes 6 to 8 servings.

Mrs. Mary Kniss, Pittsburgh, Pennsylvania

Savory Beets

A quickie way to make beets taste delightfully different—

- 1 No. 2 can (2½ cups) diced beets
- ¼ cup sour cream
- 1 tablespoon tarragon or cider vinegar
- ¾ teaspoon sugar
- ½ teaspoon salt
- ½ teaspoon minced green onion
- Dash cayenne

Heat beets; drain. Combine sour cream, vinegar, sugar, salt, onion, and cayenne; add to beets. Heat slowly. When hot, serve immediately. Makes 4 servings.

Valrie M. Geier, Northridge, California

Better Homes & Gardens Prize Tested Recipes

Seafood fix-ups

(FISH)

Sweet-sour Tuna

- 1 No. 2 can (2½ cups) pineapple, spoon-sized cubes, drained
- 2 tablespoons butter or margarine
- ⅔ cup pineapple syrup
- 2 cups green-pepper strips
- 1 chicken-bouillon cube
- 1 cup boiling water
- 2 tablespoons cornstarch
- 2 teaspoons soy sauce
- 2 tablespoons vinegar
- ⅓ cup sugar
- 2 6½- or 7-ounce cans (2 cups) tuna, drained and flaked
- ½ teaspoon salt
- Dash pepper
- 2 cans (about 5 cups) chow-mein noodles

Cook pineapple in butter for 3 minutes. Add ⅓ cup of the pineapple syrup and green pepper; cover and simmer 10 minutes. Dissolve bouillon cube in boiling water. Add to pineapple cubes. Mix cornstarch with remaining ⅓ cup pineapple syrup and stir in. Add soy sauce, vinegar, and sugar. Cook, stirring constantly, till thick. Add tuna, salt, and pepper. Heat thoroughly. Serve over crisp chow-mein noodles. Makes 6 to 8 servings.—*Mrs. Douglas A. Kurth, Chicago, Illinois.*

4 main-dish fish ideas—

CRISCO'S FANCY FRIDAY FARE

Fish as below	Crisco for frying
Flour	Eggs
Milk	Fine bread crumbs

BUTTERFLY SHRIMP—1 lb. shrimp

Peel off shell except for tail. Remove vein and slash halfway through each shrimp. Make a dipping batter: Beat 1 egg, add ½ cup milk and 3 tablespoons melted Crisco. Mix together ½ cup sifted flour, ¼ teaspoon salt and 2 teaspoons sugar. Combine with liquid ingredients and beat until smooth. Dip shrimp in batter, drain and fry in deep Crisco heated to 365° F. (an inch square of bread will brown in 60 seconds) for 2-3 minutes.

FRENCH FRIED OYSTERS—1 lb. oysters

Drain oysters. Dip in catsup, then in flour mixed with salt. Now dip in egg beaten with 2 tablespoons of water and finally in fine bread crumbs. Deep-fry in Crisco heated to 365° F. for 2-3 minutes.

FISH FILLET STRIPS—1 lb. fillets

Cut fillet of fish in narrow strips. Dip in flour, then in egg beaten with 2 tablespoons water and finally in fine bread crumbs. Melt 6 tablespoons Crisco in a 9" skillet. Pan-fry over low heat until golden brown. May also be fried in deep Crisco.

SAUTÉED SCALLOPS—1 lb. scallops

Heavily coat scallops with salted flour. Melt 6 tablespoons Crisco in 9" frying pan. Pan-fry scallops over low heat until delicately browned. May also be fried in deep Crisco.

BIGGER, BETTER CRISCO COOK BOOK has 112 pages of exciting recipes, lots of full-color pictures. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating*. Mail to Crisco, Dept. M, Box 837, Cincinnati 1, Ohio. Offer good in Continental U. S. and Hawaii.

New lightness! Full flavor! Truly digestible!

Taste the difference when you change from ordinary frying fats to new Crisco!

When folks rave about the delicate, sweet flavor of fried fish—are they talking about the kind *you* fry? Probably not, if you're using an ordinary frying fat—one with an odor and flavor of its own. For such fat tends to *drown out* delicate flavor—may even give food a *greasy* flavor.

But oh, what a delicious difference when you change to new Crisco for frying! All-vegetable Crisco is so pure, so fresh, it lets the good, natural flavor of foods come through while it browns them to crisp perfection. For new Crisco is different! It looks whiter, it's creamier than any other leading vegetable shortening. And Crisco *smells* so fresh and sweet . . . *keeps* so fresh without refrigeration.

Yes, when you start to fry foods crisp and tender in new Crisco, they'll be lighter, better tasting, better for you. For Crisco *itself* is digestible. And 9 out of 10 doctors say Crisco-fried foods are easy to digest. So for flavor's sake, for goodness' sake . . . start now to fry with new Crisco!

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for cakes and pies and tasty fries

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for the lively flavor and nourishing goodness of 8 garden-fresh vegetable juices

Count them! Plump red tomatoes, beets, tender young carrots, parsley, spinach, spicy watercress, crisp lettuce and celery—not just one, but the juices of 8 garden-fresh vegetables blended into one refreshing drink.

Delicious? Nothing like V-8 for lively, zestful flavor at meals or in between. Youngsters *grow* on it . . . grownups *go* on it!

And V-8 is so good for you!

***V-8 Vegetable Juices is a delicious blend of 8 juices in one drink**

*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

Mix an easy batter

By Clara Gebhard Snyder

THERE'S no kneading, yet rolls are light and fluffy! The secret is vigorous beating. Your mixer helps you turn out these silky-crumbed beauties with scarcely a bit of effort.

You can make sweet sugar-coated rolls to serve for morning coffee, or dainty plain rolls that go so well with butter and jelly. You decide what it'll be! Just follow Basic Batter step by step, as pictured on page 96. When it has risen, shape it into tempting little breads like these eyecatchers.

Feather Buns

Plain and simple, but fragrantly delicious! Use ½ recipe Basic Batter. After it has risen, stir down, press in greased 8x8x2-inch pan.

Smooth with tablespoon that has been dipped in melted butter. Dip spoon again in melted butter; make horizontal and diagonal indentations as shown in picture.

Let rise till double (about 30 minutes). Bake in hot oven (400°) 20 to 25 minutes.

-bake fancy rolls

Cinnamon-Nut Whirls

Photographs: Nelson, Photography, Inc.

A delightful breakfast treat! Let batter rise; stir down; then chill 1 hour.

Combine 1 cup sugar, 2 teaspoons cinnamon, 1 cup finely chopped nuts. Spread on waxed paper. Grease hands; roll dough into 8-inch strands, ½ inch thick. Coat strands with sugar-nut mixture. Coil on greased baking sheet.

Let rise. Bake in moderate oven (375°) 15 to 20 minutes.

Butterscotch-Pecan Dainties

Put 1 teaspoon butter, 2 teaspoons brown sugar, 2 drops water in bottom of each muffin cup. Mix. Arrange pecan halves over mixture. After batter has risen, stir down and drop by tablespoon into cups, filling them half full.

Let rise till double. Bake in moderate oven (375°) 20 to 25 minutes. Remove rolls from cups immediately.

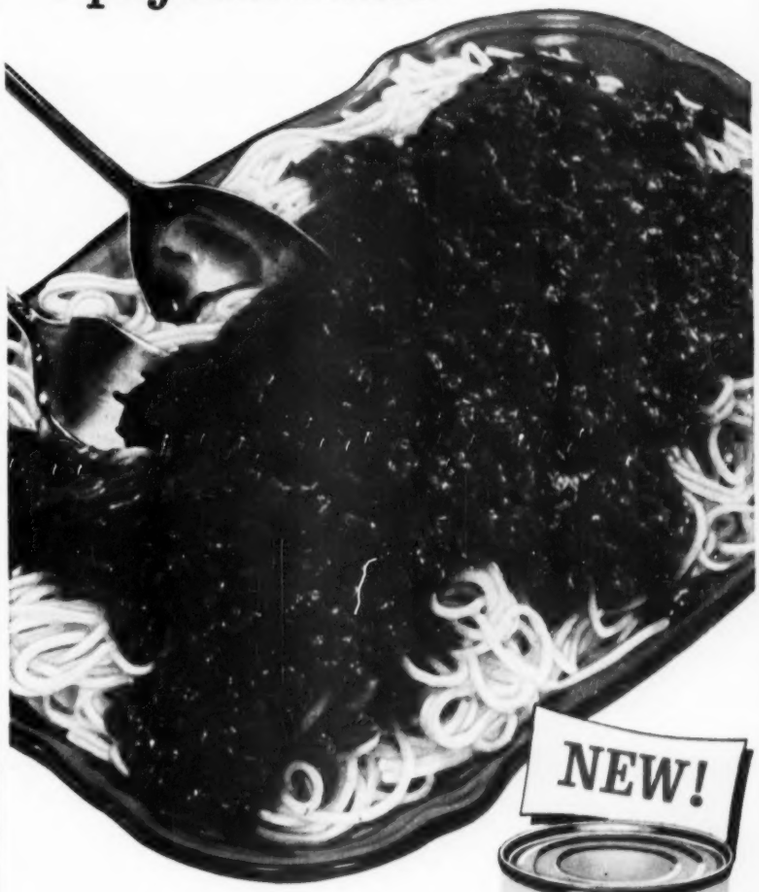
More on next page

Taste all the fine, tender

B-E-E-F

in this Real Italian-Style

Spaghetti Sauce!



READY IN 4 MINUTES
COSTS LESS THAN HOMEMADE

Plenty of beef, vine-ripened tomatoes, carefully chosen spices and a whisper of garlic make this the best spaghetti sauce you ever tasted! Real Italian-style!

Yes, with Franco-American Spaghetti Sauce with Meat, you can serve real Italian-style spaghetti for less than 15¢ a serving. Your grocer has it. You'll want to try it right away!

P.S. For quickie pizzas, spread Franco-American Spaghetti Sauce on split hamburger buns or English muffins. Top with cheese slices and a dash of oregano and broil till cheese melts. The family will love 'em!

Franco-American
SPAGHETTI SAUCE with MEAT

"Franco-American" is a trademark owned in the U.S.A. by Campbell Soup Company; in Canada by Campbell Soup Company Ltd.

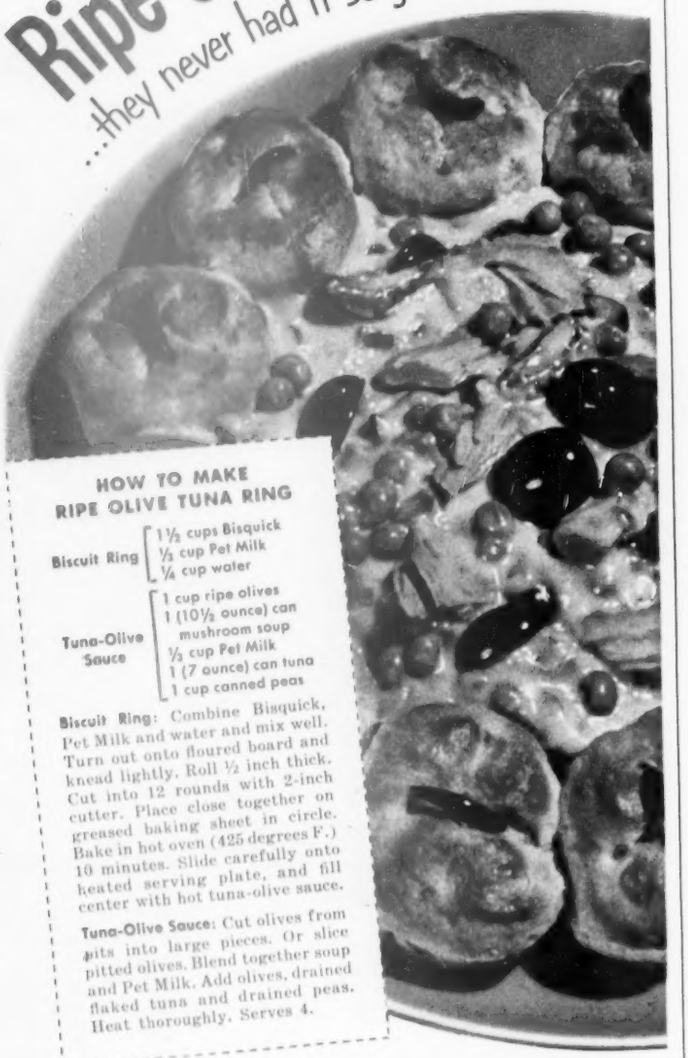
Tune in Pet Milk's "Truth or Consequences" radio show, NBC Network, every Thursday night

Ralph Edwards says:

Fix 'em new, tasty

Ripe Olive Tuna Ring

...they never had it so good for Lent!



HOW TO MAKE RIPE OLIVE TUNA RING

Biscuit Ring
- 1 ½ cups Bisquick
- ½ cup Pet Milk
- ¼ cup water

Tuna-Olive Sauce
- 1 cup ripe olives
- 1 (10½ ounce) can mushroom soup
- ⅓ cup Pet Milk
- 1 (7 ounce) can tuna
- 1 cup canned peas

Biscuit Ring: Combine Bisquick, Pet Milk and water and mix well. Turn out onto floured board and knead lightly. Roll ½ inch thick. Cut into 12 rounds with 2-inch cutter. Place close together on greased baking sheet in circle. Bake in hot oven (425 degrees F.) 10 minutes. Slide carefully onto heated serving plate, and fill center with hot tuna-olive sauce.

Tuna-Olive Sauce: Cut olives from pits into large pieces. Or slice pitted olives. Blend together soup and Pet Milk. Add olives, drained flaked tuna and drained peas. Heat thoroughly. Serves 4.

It's an easy-to-fix dish created especially to help you perk up Lenten eating. Feeds . . . *and pleases* . . . four hungry people

Have you been searching for a Lenten main dish that's different? Lady, look no longer . . . you've found it!

New-recipe *Ripe Olive Tuna Ring* gives your family a well-balanced meal, all in one dish. It's nourishing, it's filling—and above all, it's mighty good to eat.

Make it soon!

RIPE OLIVES FROM CALIFORNIA

Elegant IN SO MANY WAYS

Elegant on your table. For a party touch that costs only pennies, set out a bowl of gleaming ripe olives

Elegant as appetizers. When you're fixing a tray of tidbits to sharpen appetites, don't forget to add big ripe olives

Elegant in countless recipes. For free booklet "Elegant but Easy Recipes with California Ripe Olives," write Olive Advisory Board, Dept. B-3, 24 California Street, San Francisco 11, Calif.

Mix an easy batter—bake fancy rolls

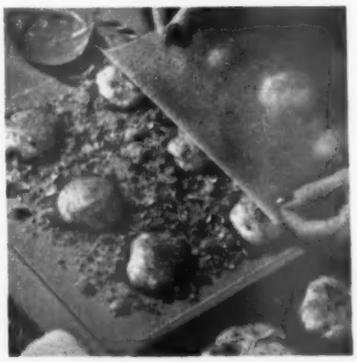
Begins on page 92

Sugarplum Coffee Ring

After batter has risen, add ½ cup raisins. Combine ¼ cup flour, ¼ cup fine bread crumbs, ¼ cup sugar, 1 teaspoon cinnamon; cut in ¼ cup butter. Drop batter by tablespoons onto mixture; turn batter balls to coat well.

Arrange balls in 2 layers in greased 9-inch ring mold. Top with remaining crumb mixture. Let double. Bake (375°) 25 to 30 minutes. Drizzle with confectioners' sugar frosting.

Caramel Crisps

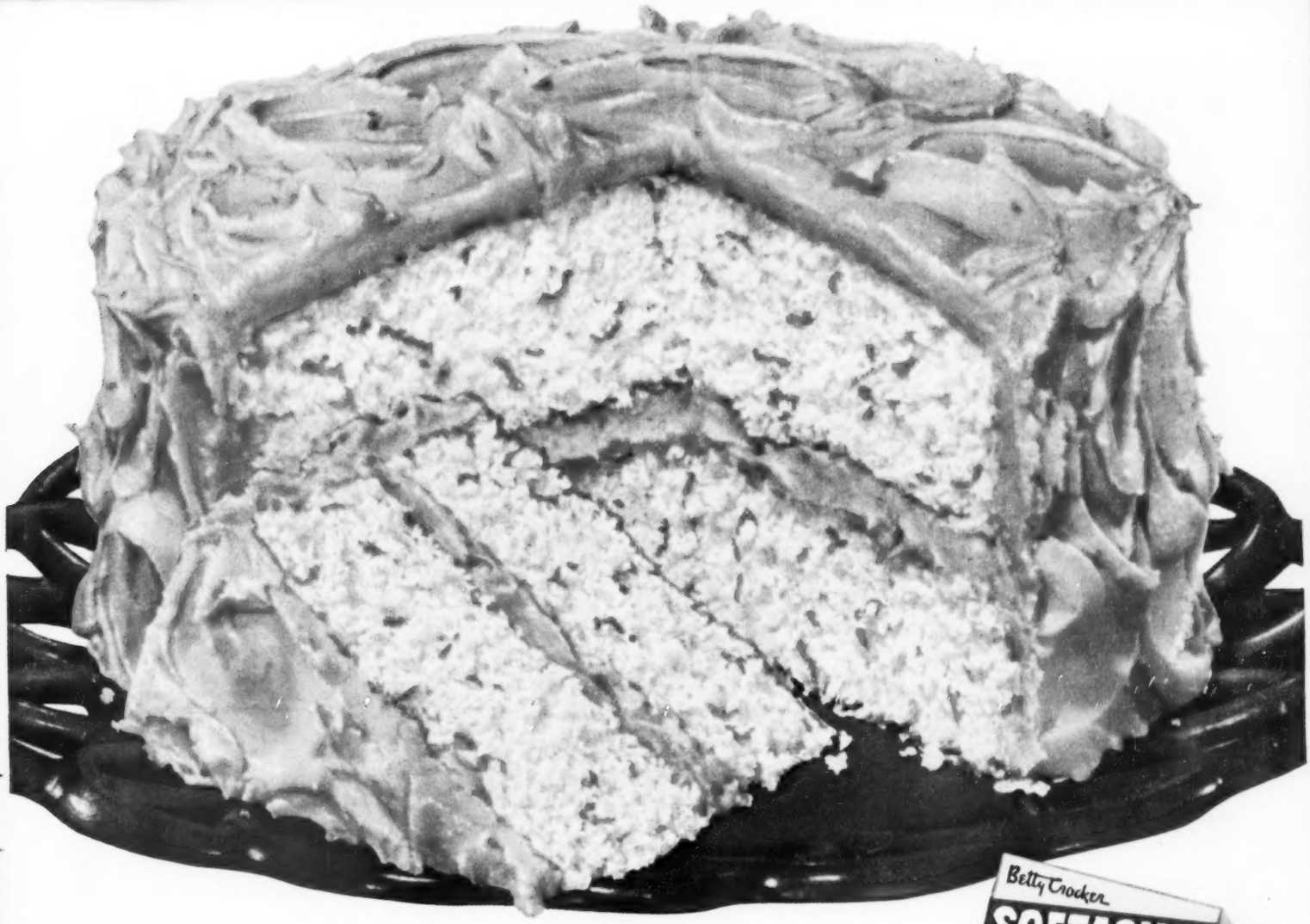


Let batter rise; stir down. Chill 1 hour. Use ½ recipe Basic Batter for 18 rolls.

Mix 1 cup brown sugar, 2 teaspoons cinnamon, ½ cup chopped nuts; spread half on waxed paper. Melt ¼ cup butter. Drop batter by tablespoons in butter; place batter balls on sugar mixture.

Sprinkle with crumb mixture. Cover with waxed paper; roll to ⅛ inch. Bake on greased cooky sheet in moderate oven (375°) 15 to 20 minutes.

More on page 96



How can a ONE EGG CAKE be so light, tender, rich and moist?

IT CAN when you use SOFTASILK CAKE FLOUR!

Would you believe it? At last, a one egg cake can be as wonderful as you wish! At last, it can have layers that are really tender and delicate—which is something one egg cakes don't usually have! All you do is follow this recipe and use Softasilk Cake Flour! And Betty Crocker says you'll get a cake just like the one in this picture.

Yes, Softasilk Cake Flour is a must! Because Betty Crocker designed this one egg recipe to take advantage of Softasilk's fine baking qualities. Most flours require more than one egg to get the same lightness and good eating quality you get from the Softasilk One Egg Cake.

Softasilk, you see, is milled from soft, selected wheats. And Softasilk has just the right amount of delicate gluten to carry the extra amounts of sugar and shortening so necessary to a delicious, rich cake.

Make this One Egg Cake with fine Softasilk! Then you'll see why you should use it for all your cake recipes!

SOFTASILK CAKE FLOUR

Betty Crocker ORANGE ONE EGG CAKE WITH ORANGE FROSTING

USE ONLY WITH SOFTASILK

For success—do these first:

1. Have ingredients room temperature (70° to 75°). In hot weather, use milk and egg directly from refrigerator.
2. *Preheat* oven to 350° (moderate).
3. Grease *generously* and dust with flour 2 round layer pans, 8 x 1½-in.
4. Measure *level* for accuracy with standard measuring cups and spoons.
5. *Sift* SOFTASILK CAKE FLOUR, then spoon *lightly* into cup and level off. *Do not pack.*

Sift together into bowl
- **2 cups sifted SOFTASILK Cake Flour**
- **1 1/4 cups sugar**
- **2 1/2 tsp. double-action baking powder**
- **1/4 tsp. soda**
- **1 tsp. salt**

To 1/4 cup fresh or diluted frozen orange juice add . . . . . **3/4 cup milk**

Add to dry ingredients
- **1/3 cup shortening**
- **2/3 of the orange juice-milk mixture**

Beat vigorously with spoon for 2 minutes by clock (about 150 strokes per min.). You may rest a moment when beating by hand; just count actual beating time or strokes. *Or* mix with electric mixer on *medium speed* (middle of dial) for 2 minutes. Scrape sides and bottom of bowl constantly.

Add . . . . .
- **remaining 1/3 cup of orange juice-milk mixture**
- **1/4 cup unbeaten egg (1 large)**
- **1 tsp. grated orange rind, if desired**

Continue beating 2 more minutes, scraping bowl constantly. Pour batter into prepared pans. Bake *25 to 30 minutes* in *moderate oven* (350°). When cake is cool, frost with Orange Butter Icing (recipe below).

ORANGE BUTTER ICING

Blend together 3 cups *sifted* confectioners' sugar and ⅓ cup soft shortening. Stir in ¼ cup or more orange juice and 1½ tbsp. grated orange rind, if desired.

• • •

If you live at an altitude over 2,000 ft., write Betty Crocker, General Mills, Inc., Minneapolis, Minn., for recipe adjustments.

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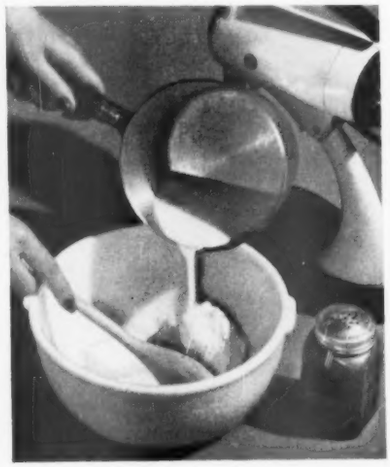
Mix an easy batter—bake fancy rolls

Continued from page 94

Follow these six steps for your Basic Batter

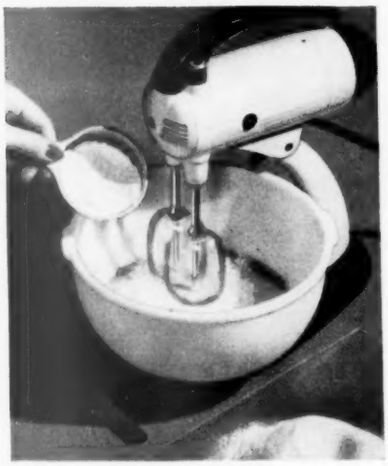
In minutes the batter is mixed! You beat the batter and then let it rise in same bowl, so fixing is easy. Later shape it in tiny rolls. After baking they'll be fluffy, feather light



1 Soften 1 package active dry yeast in ¼ cup *warm* water or 1 cake compressed yeast in ¼ cup *lukewarm* water; let stand 5 minutes.

Meanwhile measure ½ cup shortening, ¼ cup sugar, and 1 teaspoon salt into a large mixing bowl.

Scald 1 cup milk; pour over. Stir till shortening is melted. Cool to lukewarm.



2 Start mixer on medium speed (or beat by hand) and then you add 2 cups enriched flour.

Beat 1 minute or until gluten strands are practically visible. This brisk beating will take the place of kneading for these easy-to-make batter rolls.

3 Stop mixer. Add softened yeast, and 1 well-beaten egg. Beat batter smooth on medium speed, ½ minute.

With a spoon stir in 1¼ cups enriched flour. You'll have a stiff, somewhat sticky batter that will follow the spoon.

More on page 100

$25,000 Snappy Turtle COOKIES

baked with FRENCH'S full-flavored Extracts!

Illinois Woman Wins

Prize Winner Tells Flavoring Secret

"I've always baked with French's Spices and Extracts," says Mrs. Peter S. Harlib. "And the judges who picked my Snappy Turtle Cookies must agree with me—French's Vanilla and French's Maple give these cookies a wonderful flavor."

$25,000 SNAPPY TURTLE COOKIES

1½ cups sifted Pillsbury's Best Enriched Flour
¼ teaspoon soda ¼ teaspoon salt
½ cup butter or margarine
½ cup firmly packed brown sugar
1 egg 1 egg yolk
¼ teaspoon French's Vanilla Extract
⅛ teaspoon French's Maple Flavor
Pecan halves 1 egg white

Sift together flour, soda, salt. Cream butter; add sugar gradually, creaming well. Add egg and egg yolk. Beat well. Add flavorings, dry ingredients. Mix thoroughly. Chill dough, if desired. Arrange split pecan halves in groups of three or five on greased baking sheets for head and legs of turtle. Mold dough into balls (rounded teaspoonful for each). Dip bottom into unbeaten egg white, press onto nuts. Bake at 350° F. for 10-12 minutes. Makes 2½ dozen cookies. Cool and frost with:

Chocolate Frosting—Combine in top of double boiler 2 squares chocolate, ¼ cup milk, 1 tablespoon butter. Heat over boiling water until chocolate melts. Blend until smooth. Remove from heat. Add 1 cup sifted confectioners' sugar. Beat until smooth and glossy.

A snap to make—and watch your family snap 'em up!

Wins first prize in Pillsbury's 4th Grand National Contest

The Cookie-of-the-Year! You'll want to treat *your* family to these chubby, chocolate-coated bits of goodness this very day. Make them with French's pure Vanilla Extract and French's smooth Maple Flavor—and they'll be *prize winners!* French's Spices and Extracts were used exclusively in the Pillsbury Baking Contest. French's was chosen both for freshness and flavor richness. Many prize-winning cooks and bakers prefer French's. You will too!

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Send for leaflet of 6 top prize-winning recipes from Pillsbury's Grand National Contest. Write to:

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French's SPICES and EXTRACTS

Get protein-rich VELVEETA

Every now and then do you like to break the routine of meat-potato-vegetable menus? Are you on the lookout for *thrifty* main dishes? Do you get kind of stuck for ideas during Lent?

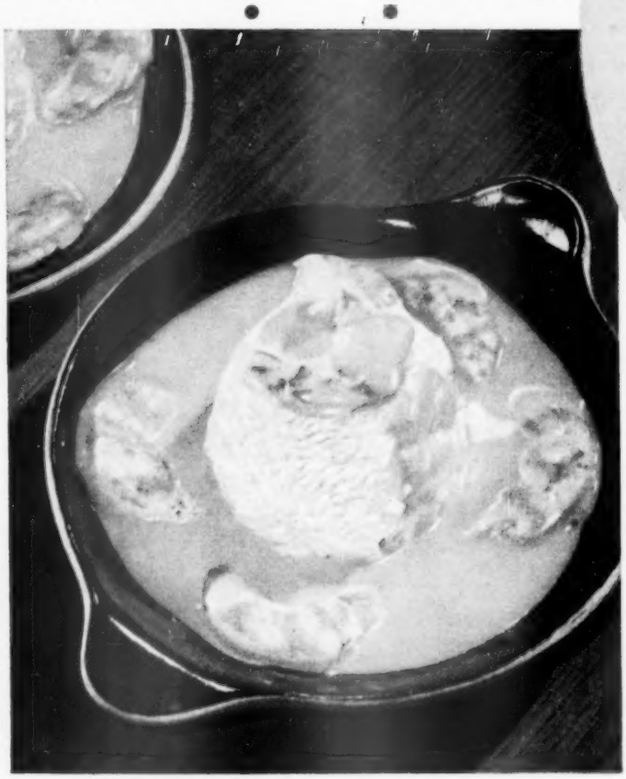
Here are *four* grand main dishes for you . . . to give menus a fresh twist, to save you some money, to help you with Lent! And besides being wonderful eating, every single portion you serve is rich in excellent food values.

Actually the two ounces of Velveeta in each serving of these dishes offer *more* high-quality protein, *more* calcium and phosphorus, *more* riboflavin and vitamin A than a big 8-ounce glass of milk!

When you shop be sure to take the pasteurized process cheese food that gives such wonderful richness in milk's vital food values. Get Kraft's *quality* cheese food—Velveeta.

2 OUNCES OF VELVEETA A SERVING GIVE YOU—

How to make Kidney Bean Rabbit—Using the top of a double boiler, sauté 2 tbsps. chopped onion and 1 chopped green pepper in 2 tbsps. Parkay Margarine. Place over hot water and add 2 c. cooked, well-drained kidney beans, 2 tbsps. catsup, ½ tsp. Worcestershire sauce, salt, pepper, cayenne. Add ½ lb. of Velveeta sliced. Cover and cook slowly until the golden Velveeta melts so you can stir its rich yet mild cheddar cheese flavor all through the mixture. Serve hot on crisp toast to four delighted folks.

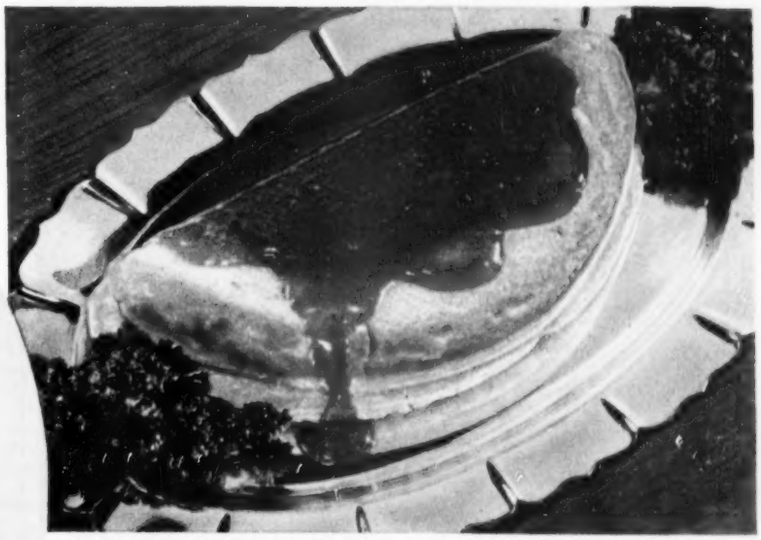


Try it Friday! Shrimp-Rice Biloxi—Cook 1 c. raw rice in boiling salted water until tender. Drain and season with 4 tbsps. Parkay Margarine or butter. Pack into 4 well-greased individual custard cups.

For the smooth cheese sauce melt ½ lb. of Velveeta in the top of a double boiler. Stir in ⅓ c. milk. When smooth add 1½ c. shrimp (canned or home-cooked); cover and heat. Unmold the rice into individual casseroles and add the hot Velveeta-shrimp mixture.

The quality cheese food

for these thrifty Lenten dishes



It's easy! Cheese Omelet—Melt ½ lb. Velveeta in top of double boiler. Add ¼ c. milk, stirring until smooth. Beat 4 egg yolks in a bowl; season to taste, and slowly blend in the Velveeta mixture. Fold in 4 stiffly beaten egg whites. Pour into 10-inch skillet in which 1 tbsp. Parkay Margarine or butter has been melted. Cook over low heat until puffed up, firm and slightly brown on bottom. Place in slow 325° oven for 15 minutes until top is dry. Fold omelet in half; place on platter. Spread with jelly and serve immediately.

Something new! Olive-Macaroni-and-Cheese—Melt ½ lb. Velveeta in the top of a double boiler. Gradually stir in ⅓ c. of milk until sauce is smooth. Add ½ c. sliced stuffed olives, ½ tsp. salt, dash of pepper, and 2 c. cooked, drained elbow macaroni. Pour into casserole. Sprinkle with soft, buttered bread crumbs. Bake in 375° oven 15 to 20 minutes.

made only by **KRAFT**

KRAFT'S GOLDEN 1903 1953 ANNIVERSARY

Quality has brought fame to the name of Kraft

Mix an easy batter—bake fancy rolls

Continued from page 96

4 Beat batter at medium speed 2 minutes until smooth. Since batter is quite stiff, occasionally you'll need to push it away from mixer beaters with a rubber scraper

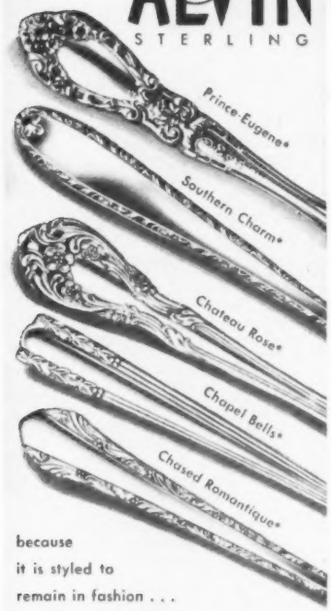
5 Now you cover the bowl of dough. Set it in a warm place and let the dough rise until it is bubbly on top and appears very light. This will take about one hour. The dough should rise until it is at least double in size

6 Stir down and beat thoroughly with a wooden spoon. Let rise again till double (about 30 minutes). Stir down and shape into pretty rolls of your choice. Plain or sugary, these easy rolls will delight the whole family at any meal

It's smart to buy

ALVIN*

STERLING



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Famous pancakes from famous places

Begins on page 80

even those ex-Gold Rushers who settled where the hotel now stands never tasted the likes of this! The recipe's the kind you'll treasure like a gold nugget.

When you stir up the Toll House pancake recipe with its Chicken Filling and Mushroom Sauce, you'll be treating your family and friends to one of the favorite luncheon dishes of this hospitable inn at Whitman, Massachusetts. Back in 1709, early travelers ate here while the coachman paid the toll and changed horses. Today people flock to the many dining rooms to enjoy the excellent cooking and beautiful table settings. On every table, you'll find a different kind of exquisite china and linens.

Of course, the three recipes below will reward you with the best in pancakes to serve in the traditional way with scads of butter and warm syrup. But do try them with their special sauces, too. And, for all we give you recipes, don't forget the good pancake mixes that let you speed hot cakes to the table.

Palmer House Griddle Cakes

Make these your luncheon—or halve the recipe and serve small pancakes for a deliciously different dessert—

4 cups sifted enriched flour
5 tablespoons sugar
3 *tablespoons* baking powder
1 teaspoon salt
5 cups milk
3 beaten egg yolks
¼ cup melted butter
3 stiff-beaten egg whites

• • •

Sugar
Lemon juice
Melted butter
1 recipe Cherry Sauce

Sift together dry ingredients. Combine milk and egg yolks; pour into dry ingredients and stir well. Stir in melted butter; fold in beaten egg whites. Let batter stand a few minutes. Grease griddle well; when hot, pour on batter to make a 12- to 15-inch pancake. (This is the size the Palmer House serves. But, if your griddle is small, make smaller cakes.) Cook over low heat till underside is golden brown. Turn and brown on opposite side. Bake 3 more of the large pancakes, one at a time. Sprinkle each cake generously with sugar and lemon juice; pour a tablespoon of melted butter over. Fold edge of pancake one-fourth way over, then roll as for jelly roll; sprinkle with additional sugar. Place cakes on heat-proof platter and broil till sugar dissolves. Serve with hot Cherry Sauce. Makes 4 servings.

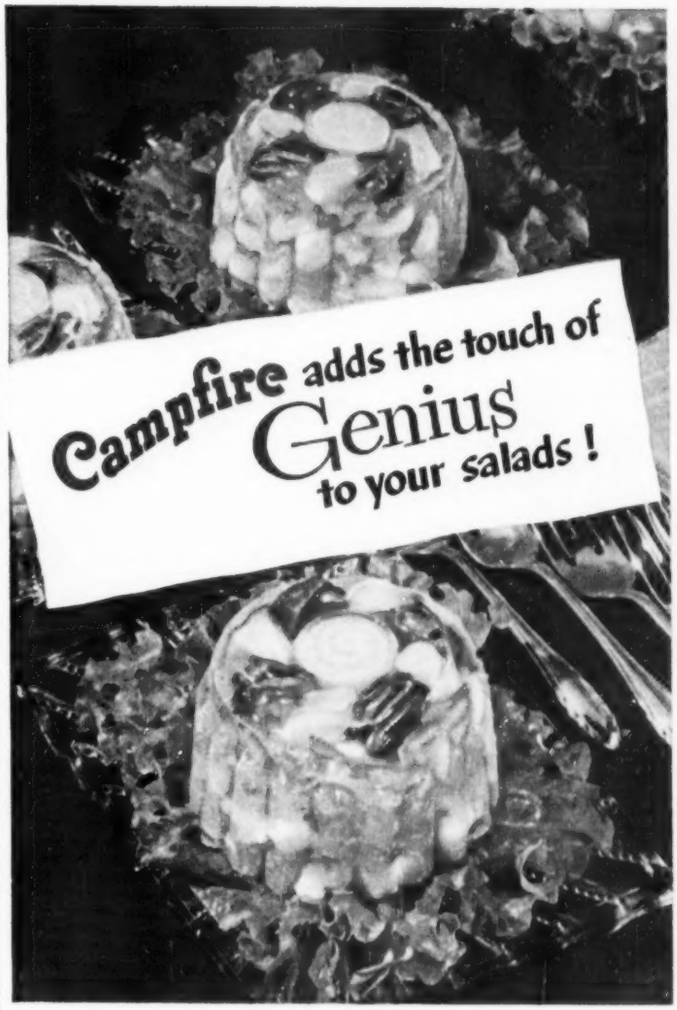
Cherry Sauce

(For Palmer House Griddle Cakes)

4 teaspoons cornstarch
¼ cup sugar
1 cup cherry juice
1 1-pound 4-ounce can (2½ cups) frozen red sour cherries, thawed and drained

Combine cornstarch and sugar; gradually stir in cherry juice. Cook over low heat till thick and clear, stirring constantly. Add cherries; cook till cherries are heated.

[*Turn to next page*



Ever see a more delectable looking molded salad? And it's every bit as good as it looks! Because—it's made with Campfire Marshmallows. Campfire—the *Magic Ingredient* that adds the touch of genius to your salads and so many other toothsome dishes. Campfire—the lightest, purest marshmallows made. Freshest, too—because they come to you in four individually sealed Packettes to each economy pound package. Campfire—at your grocer's—now.

CAMPFIRE MOLDED COMBINATION SALAD

1 package lemon-flavored gelatin
1 cup boiling water
1 cup cold water
16 Campfire Marshmallows cut into eighths
½ cup grated carrots
½ cup shredded cabbage
1 cup chopped peeled apples
¼ cup chopped nut meats

Combine gelatin and boiling water in a bowl, and stir until gelatin is completely dissolved. Stir in cold water, then chill. When mixture begins to thicken, fold in marshmallows and other ingredients. Pour into 6 oiled individual molds. Chill until firm. Unmold on crisp salad greens. Serve with mayonnaise if desired.

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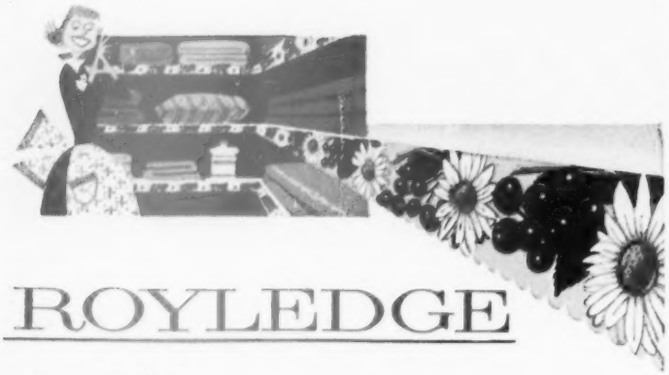
The Magic Ingredient

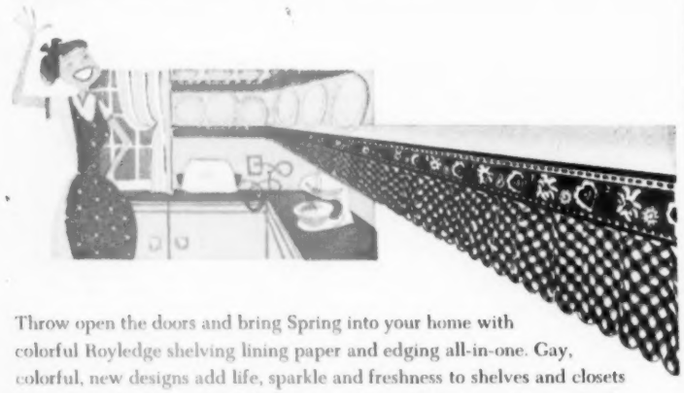
THE CRACKER JACK CO., Desk 28, 4800 W. 66th St., Chicago 38, Illinois



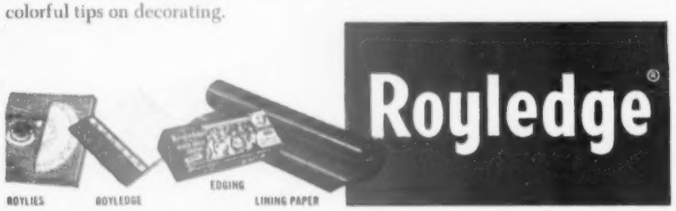
ROYLEDGE

shelf lining paper and edging (ALL-IN-ONE)

for that FRESH, CRISP LOOK!



Throw open the doors and bring Spring into your home with colorful Royledge shelving lining paper and edging all-in-one. Gay, colorful, new designs add life, sparkle and freshness to shelves and closets throughout the house. Royledge, up in minutes, brings your home a fresh, crisp look for just a few pennies. Wherever your shelves may be—use sparkling-bright, cheery-light Royledge shelving. Plasti-chrome finish wipes clean with a damp cloth—won't fade, can't curl. Select your pet patterns at your variety, super market, department or favorite neighborhood store. Write for colorful tips on decorating.



Designed for Royal living, everyday!

Royal Lace Paper Works, Inc., 99 Gold St., B'klyn 1, N Y (A subsidiary of Eastern Corp.)

Famous pancakes from famous places

Continued from preceding page

Pancake Oscar

(Fairmont Hotel)

A tower of tender hot cakes crowned with a rich frosting. Breakfast will be a sensation!—

- 1 cup sifted enriched flour
- 3 teaspoons baking powder
- 1 teaspoon sugar
- ¼ teaspoon salt
- 1 cup milk
- ¼ cup light cream
- 2 tablespoons melted butter
- 1 slightly beaten egg

• • •

- Melted butter
- Brown sugar
- 1 recipe Marshmallow Mix
- 1 pint fresh strawberries, halved or quartered, and sweetened (or 1 12-ounce package frozen strawberries)

Sift together dry ingredients. Add milk, cream, and butter to egg and mix well; add dry ingredients and beat till smooth. (To get a head start in the morning, make the batter the night before and place in refrigerator.) Bake 6-inch cakes on lightly greased, hot griddle. Brush melted butter on hot serving plate; sprinkle with brown sugar. Then spread each cake with melted butter and sprinkle with brown sugar. Stack 6 or more cakes. Cover with Marshmallow Mix; broil till golden on top. Heat strawberries to boiling point. Cut stack of pancakes in wedges and serve with hot strawberries. Makes 4 servings.

Marshmallow Mix

(For Pancake Oscar)

- ½ cup sugar
- 2 tablespoons water
- 2 stiff-beaten egg whites
- 1 teaspoon soft butter

Combine sugar and water in small saucepan; cook until sugar dissolves. Pour over egg whites, beating constantly. Beat to stiff peaks. Cool slightly. Beat in butter.

Toll House Pancakes

Another time, serve these delightful pancakes with butter and maple syrup—

- 1 cup sifted enriched flour
- 2 teaspoons sugar
- ¾ teaspoon baking powder
- ¼ teaspoon salt
- 1¼ cups buttermilk
- ½ teaspoon soda
- 2 beaten egg yolks
- 2 tablespoons soft butter
- 2 stiff-beaten egg whites
- 1 recipe Chicken Filling and Mushroom Sauce
- Parmesan cheese

Sift together flour, sugar, baking powder, and salt. Beat buttermilk and soda into egg yolks with rotary beater, or use your electric mixer at low speed; add dry ingredients and butter. Beat till just smooth. Fold in egg whites. Heat griddle or heavy frying pan. Grease with piece of fat salt pork. (Rub salt pork over pan between each batch.) Drop batter from tip of spoon onto griddle to make 5-inch pancakes. When cakes are puffed and full of bubbles, and edges are cooked well, turn cakes and cook on other side. (To keep first pancakes warm, place them on a towel-covered baking sheet in very slow oven.) Put a tablespoon of Chicken Filling on each pancake; roll. Place cakes, edges down, in 11½x7½x1½-inch baking dish. Top with Mushroom Sauce; sprinkle with grated cheese. Broil at low heat till golden. Makes 4 servings.

Chicken Filling and Mushroom Sauce

(For Toll House Pancakes)

- 3 tablespoons butter
- 3 tablespoons enriched flour
- ½ teaspoon salt
- 1⅓ cups chicken broth or canned chicken consommé
- 1 cup ½-inch cubes cooked chicken

Mushroom Sauce:

- ⅓ cup sliced mushrooms
- 2 teaspoons butter
- 3 tablespoons light cream

Melt 3 tablespoons butter; blend in flour and salt. Stir in broth gradually. Cook till thick, stirring constantly. Reserve half of this sauce for Mushroom Sauce. To other half of mixture, add chicken; mix well. Heat. **Mushroom Sauce:** Cook mushrooms in 2 teaspoons butter till tender. Add to reserved sauce. Stir in cream. Heat.

Cranberry-ring Salad

A Cape Cod favorite—you get the tingly flavor of cranberries, the crunchiness of apples and nuts—

- 1 3-ounce package lemon-flavored gelatine
- 1 cup hot water
- ½ cup cold water
- 1 small orange
- 1 1-pound can whole-cranberry sauce
- ½ cup diced apple
- ¼ cup broken California walnuts
- Salad greens
- Mayonnaise or salad dressing

Dissolve gelatine in hot water; add cold water. Chill till partially set. Put orange through food chopper, using coarse blade; mix with cranberry sauce. Fold cranberry mixture, apples, and nuts into gelatine. Pour into individual ring molds; chill until firm. Turn out on chilled plates garnished with salad greens. Fill centers with mayonnaise. Makes 8 to 10 servings.

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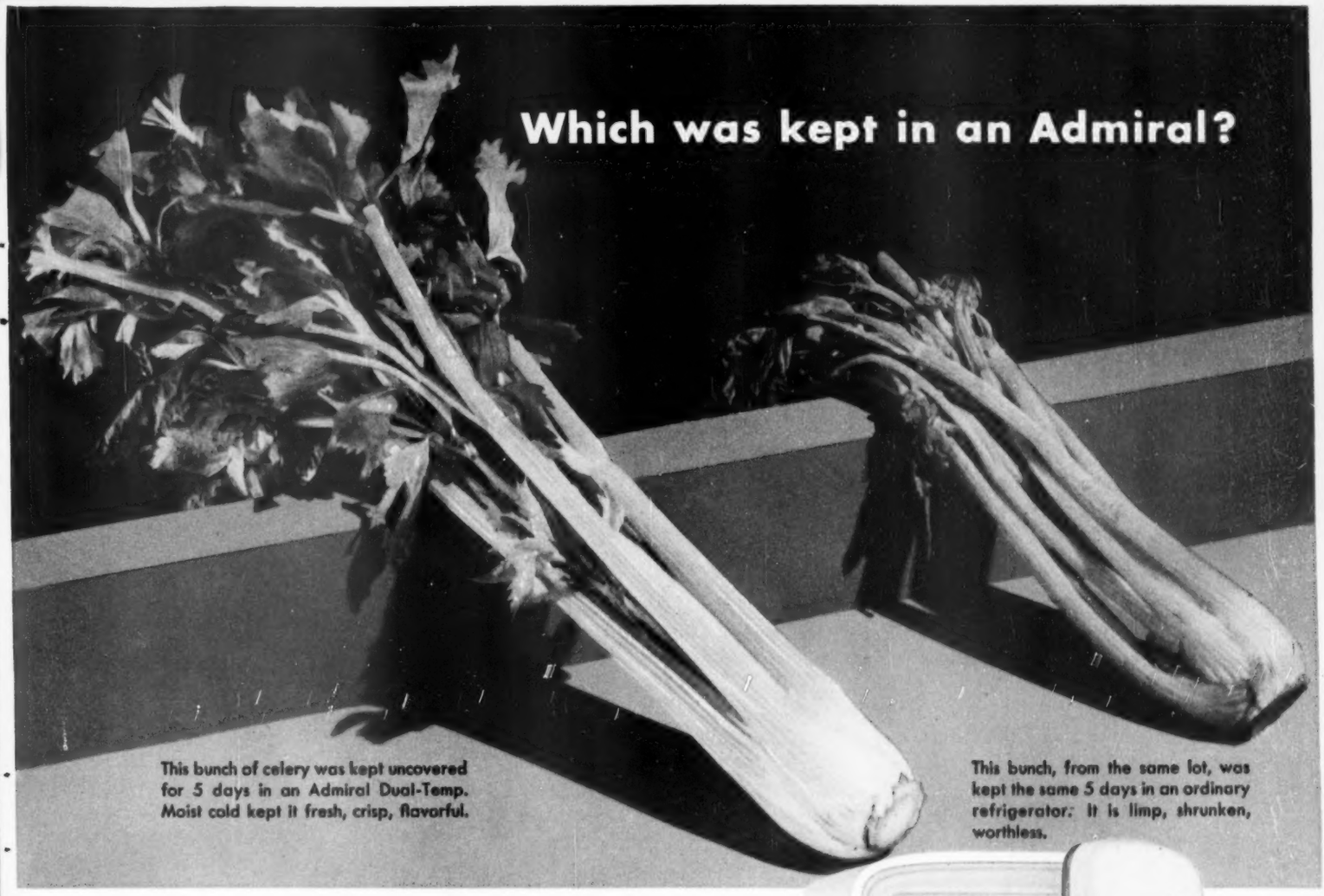
. . . will be easier and more satisfying with *Better Homes & Gardens* at hand to help you. So for uninterrupted delivery, write us at least five weeks before you move and let us know what your new address will be.

And when you write, enclose a clipping of the address label from the cover of one of your copies. It will help us give you faster, better service. Write to *Better Homes & Gardens*, Des Moines 3, Iowa.



Foods don't dry out in an Admiral Dual-Temp

Foods just don't dry out nor wilt nor lose their "first day" flavor in this different kind of refrigerator. The Admiral Dual-Temp's *moist cold* makes the difference. It provides a cool, chilling, morning-dew atmosphere that keeps everything appetizing for days on end.

You store any food uncovered. Meats, egg yolks, fruits, vegetables, desserts . . . all stay fresh and flavorful without lids or wrappings. There's no drawing out of juicy freshness. No trading about of odors or flavors. And messy defrosting chores are gone . . . forever.

A spacious home freezer, too! The whole top compartment is a separate, independently controlled freezer, so wide and deep that it actually lets you store up to 77 lbs. of frozen food. What's more, it gives you the coldest cold of any refrigerator. Lets you quick freeze at temperatures as low as 52° below freezing. See the new 1953 Dual-Temp models now at your nearby Admiral dealers.

Admiral refrigerators begin as low as $189.95. Guaranteed by Good Housekeeping

Admiral

DUAL-TEMP

TELEVISION • APPLIANCES

Beautiful to see! New for '53

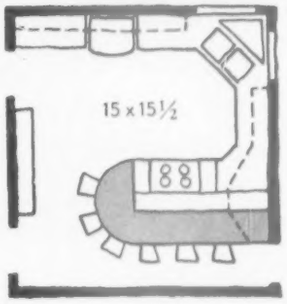
NO DEFROSTING...EVER!

On TV—See and hear Bishop Fulton J. Sheen, "Life Is Worth Living." See local paper for time and station.

Enjoy a snack bar in your kitchen

Begins on page 82

Hopkins



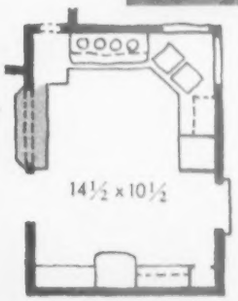
A generous counter **like this, curving gracefully around a range peninsula, is a boon to any family.**

There's plenty of room to set up places for six or seven for speedy over-the-counter service.

Whether you are giving a buffet luncheon or a dinner party, there's space to line up plate meals or dishes for an easy trip to the dining room.

And it's also a place for teen-agers to entertain, and study, too.

Randolph & Delong



Little pass-through **counter seats two to four people for breakfast or snacks in the home of Designer Nelson P. Bengston, Sherman Oaks, California.**

Any jumping up for more coffee can be done from the kitchen side.

Here we're looking into the kitchen from the living-dining room. Mrs. Bengston can chat with her family while she cooks. When she wants to close off the kitchen, she draws the fold-away shutters of pass-through.

ahhh!
a really new
Salad idea!

Egg Soufflé Salad

Dissolve 1 package Lemon Jell-O in 1 cup *hot* water. Add ½ cup cold water, 2 tablespoons vinegar, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, salt, pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm 1 inch from edge but soft in center. Turn mixture into bowl, whip with rotary beater until fluffy.

Fold in 3 diced hard-cooked eggs, ½ cup diced celery, and 1 tablespoon *each* diced green pepper, diced pimiento, and finely chopped onion. Arrange 1 sliced hard-cooked egg in loaf pan, pour Jell-O mixture on top. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold, garnish with greens and additional *Real* Mayonnaise. Serves 4 to 6.

Grapefruit-Celery Soufflé Salad

Dissolve 1 package Lime Jell-O in 1 cup *hot* water. Add ½ cup cold water, 1 tablespoon vinegar, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, salt, pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm 1 inch from edge but soft in center. Turn mixture into bowl, whip with rotary beater until fluffy.

Fold in ¾ cup drained diced grapefruit, ¾ cup diced celery, and 1 tablespoon finely chopped onion. Pour carefully into 1-quart mold, or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold, garnish with salad greens. Serve with additional *Real* Mayonnaise, if desired. Serves 4 to 6.

Strawberry Soufflé Salad

Thaw and drain 1 box Birds Eye Sliced Strawberries. Dissolve 1 package Lemon Jell-O in 1 cup *hot* water. Add ½ cup strawberry juice, 2 tablespoons lemon juice, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, ¼ teaspoon salt. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm 1 inch from edge but soft in center. Turn mixture into bowl, whip with rotary beater until fluffy.

Fold in drained strawberries, ¼ cup chopped walnuts. Pour into individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold, garnish with greens and additional *Real* Mayonnaise. Serves 4 to 6.

Spinach-Cottage Cheese Soufflé Salad

Dissolve 1 package Lemon Jell-O in 1 cup *hot* water. Add ½ cup cold water, 1½ tablespoons vinegar, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, salt, pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm 1 inch from edge but soft in center. Turn mixture into bowl, whip with rotary beater until fluffy.

Fold in 1 cup chopped raw spinach, ¾ cup cottage cheese, ⅓ cup diced celery, and 1 tablespoon finely chopped onion. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold and garnish with radish roses and salad greens. Serve with additional *Real* Mayonnaise, if desired. Serves 4 to 6.

Veal Soufflé Salad

Dissolve 1 package Lemon Jell-O in 1 cup *hot* water. Add ½ cup cold water, 2 tablespoons vinegar, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, salt, pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm 1 inch from edge but soft in center. Turn mixture into bowl, whip with rotary beater until fluffy.

Fold in 1 cup diced cooked veal, 1 cup cooked peas, 2 tablespoons diced pimiento, 1 tablespoon chopped onion. Arrange sliced stuffed olives in 8-inch square pan, pour Jell-O mixture on top. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold, garnish with greens and additional *Real* Mayonnaise. Serves 4 to 6.

Beet-Cabbage Soufflé Salad

Dissolve 1 package Lemon Jell-O in 1 cup *hot* water. Add ¼ cup cold water, ¼ cup beet juice, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, salt, pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm 1 inch from edge but soft in center. Turn mixture into bowl, whip with rotary beater until fluffy.

Fold in 1 cup diced cooked beets, 1 cup shredded cabbage, and 1 tablespoon finely chopped onion. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold, garnish with salad greens. Serve with additional *Real* Mayonnaise, if desired. Serves 4 to 6.

SOUFFLÉ SALADS

REVOLUTIONARY DISCOVERY BY THE MAKERS OF

JELL-O *and*

Best Foods *or* Hellmann's

THE WHOLE-EGG MAYONNAISE

Soufflé Salads!

MADE THE NEW FAST-FROST WAY!

BASIC RECIPE — EASY AS 1-2-3

SOUFFLÉ SALADS

1 Dissolve 1 package Lemon or Lime Jell-O in 1 cup *hot* water. Add ½ cup cold water, 1 to 2 tablespoons vinegar or lemon juice, ½ cup Best Foods or Hellmann's *Real* Mayonnaise. Season with salt, pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

2 Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Turn mixture into bowl and whip with rotary beater until fluffy.

SOUFFLÉ SALADS

3 Fold in 1 to 2½ cups vegetables, fruits, fish, poultry, meat, cheese, or eggs. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold and garnish with salad greens. Serve with additional *Real* Mayonnaise, if desired. Serves 4 to 6.

VEGETABLE-TUNA SOUFFLÉ SALAD

Dissolve 1 package Lime Jell-O in 1 cup *hot* water. Add ½ cup cold water, 4 teaspoons vinegar, and ½ cup Best Foods or Hellmann's *Real* Mayonnaise. Season with salt and pepper. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Turn mixture into bowl and whip with rotary beater until fluffy.

Fold in 1 cup shredded carrots, 1 cup shredded cabbage, ¼ cup drained finely diced cucumber, and 1 tablespoon finely chopped onion. Pour into 1-quart ring mold. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold and serve with 1 can (7 ounces) tuna fish, salad greens, and additional *Real* Mayonnaise. Serves 4 to 6.

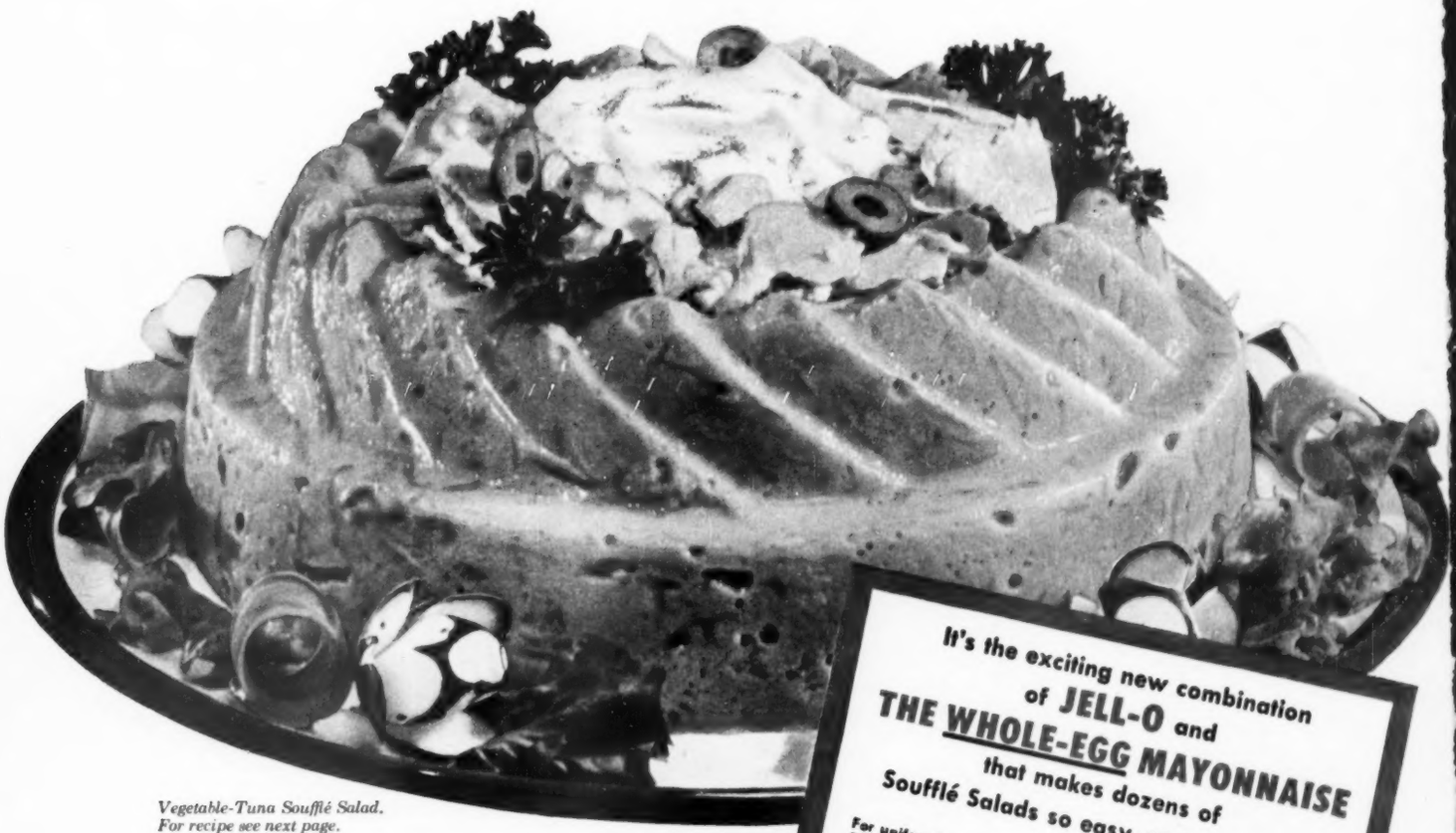
MORE SOUFFLÉ SALAD IDEAS!

Try new combinations like shrimp, watercress, and avocado...or cabbage, carrots, and apples. Use the Soufflé Salad way to dress up leftovers of vegetables, meat, fish. Fruits and berries are wonderful, too, fresh or canned (however, use *canned* pineapple only). In fact, there's almost no end to the delicious combinations you can put together in a Soufflé Salad. Just follow the basic 1-2-3 recipe, use your imagination, and make dozens of appealing new Soufflé Salads of your own!

Now! Man-pleasing molded salads that are different, delicious, FAST!

Soufflé Salads!

MADE THE NEW FAST-FROST WAY!



Vegetable-Tuna Soufflé Salad.
For recipe see next page.

It's the exciting new combination of JELL-O and THE WHOLE-EGG MAYONNAISE that makes dozens of Soufflé Salads so easy, so "sure fire"!

For uniformly fine results, use *only* Jell-O and Best Foods or Hellmann's *Real* Mayonnaise, with which this new salad idea was expressly created by our Consumer Kitchens.

Completely new in wonderful flavor and exciting texture . . . you've never served salads like these before! And wait'll the men in your life taste your first Soufflé Salad. You've never had such raves! *So* speedy, *so* easy . . . thanks to the brand-new way of combining Jell-O and the *Whole-Egg* Mayonnaise. Try these recipes for hearty salads (ideal for Lent!), party salads, side-dish salads. And soon you'll be dreaming up your own delicious combinations! So clip the recipe folder on other half of this page *now*, start making Soufflé Salads *tonight!*

JELL-O *and*
Best Foods *or* Hellmann's

THE WHOLE-EGG MAYONNAISE

IN THE WEST — IN THE EAST

Guaranteed by Good Housekeeping

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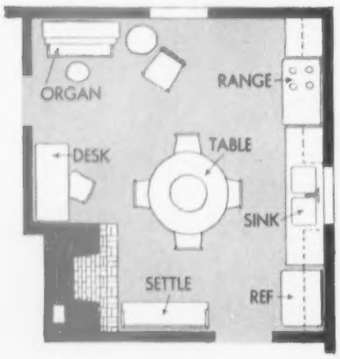
BEST FOODS AND HELLMANN'S ARE REGISTERED TRADE-MARKS OF THE BEST FOODS, INC.

REVOLUTIONARY DISCOVERY BY THE MAKERS OF

Plan a kitchen playroom

By Polly Cramer

Big fireplace and an old parlor organ lure family and friends into this kitchen for easygoing parties that are easy on Mother



Work area is concentrated on one wall

Photographs: Hedrich-Blessing

Decorate walls with kitchen tools

Choose your handsomest utensils to display on walls and shelves in your kitchen. They're not only appropriate—they're easy to reach, too. Hood over range is lined with a sheet of metal, which snaps up inside wood canopy, and can be removed for cleaning. All the cabinetwork was done by the owners, the Robert Gambles, Cincinnati, Ohio

Make room for a crowd by fire

There's room enough for before-dinner guests around this hearth, without their getting in the way of last-minute operations on the business side of the room.

Fireplace mantel is a 5x5 antique beam. Utensils hanging from it are usable and decorative. Table in middle of room is quick to set and quick to clear.

Keep play space away from work center

Maple desk tucked in corner beside fireplace is used by the whole family. When the children need more room for homework, they can spread out on dining table.

Wood-paneled walls, colorful linoleum floor, make cleaning easy, damage nil.

Where there's music, there's a party in the making. Parlor organ sounds the key for old-fashioned harmonizing.

Pewter plates flank the sampler that hangs above the organ. Next to it, by the window, is a rocker and mending basket.

Hook family appetites with these

Cheese Variety Dishes !

Fish Fillets With Cheese Sauce

Cheese and fish taste supremely good! Just try this! In buttered shallow baking pan place 1 pound fish fillets. Pour over 1 cup milk. Season. Bake at 350° F. 20-30 minutes. Remove fish. Save milk for sauce. In top of double boiler melt 2 tablespoons butter. Add 2 tablespoons flour. Stir until smooth. Add milk from fish. Stir until thick. Add ¾ cup grated Cheddar Cheese. Stir until melted. Pour over fish. Garnish. Serve at once.

Cheese Variety Treat

Good fare for Lent: American Cheddar Cheese Wedges and Swiss Cheese Wedges! It's amazing how much more *flavor* cheese has when cut wedge-deep!

Bleu cheese dip: Blend Bleu Cheese, Cream Cheese, Grated Onion, Mayonnaise, Horse-Radish and Cream. Taste while blending. Here's a dip that's a pip!

Chili cream spread: Blend Cream Cheese, Chili Sauce, Grated Onion, Cream. Pretty pink, pretty smooth!

Cheese and other Dairy Foods are 30 per cent of all you eat—yet they cost only 15 cents of each food dollar.

FIRST OF FOODS

AMERICAN DAIRY ASSOCIATION
"Voice of the Dairy Farmer"
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GREAT COOKS KNOW

There is a big difference in RICE!

River Brand and Carolina Brand Rice are their choice

FLUFFIER, WHITER, TASTIER! See for yourself the wonderful difference in your favorite rice dish prepared with one of these famous brands ... how quick and easy to prepare ... how each grain cooks so fluffy, tender and snowy-white.

Low-cost, *regular grain* rice.

Easy-to-prepare recipes on every package!

Photo, courtesy Texas Rice Promotion Assn. VEAL PAPRIKA shown here one of 42 delicious recipes in Cook Book, FREE for asking.

NATURALLY BETTER! River Brand and Carolina Brand are grown and prepared by rice experts in our own Sunny South—with nothing done to steal their traditional flavor and goodness—the way fine rice should be!

Always serve either *regular grain* River Brand or *extra long grain* Carolina Brand rice—they are *naturally* better.

For *natural* rice vitamins, nutrients and a new taste treat, try River Brand *Natural* Brown Rice.

CAROLINA—the wonderful *long grain* rice you've been hearing about. Fast cooking!

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CONTEST FOR COOKS

Prizes for quick breads, rice recipes

IN THIS month's contest, quick breads and rice recipes share the honors. There's $70 waiting for the good cooks who send in the recipes the judges consider best. Cook-of-the-Month will be mailed $10. The 20 other winners will receive $3 each. Eight of the winning recipes will be pictured in *Better Homes & Gardens* Prize Tested Recipes pages next October.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

Hints to help you—

Quick breads made with baking powder or soda are delightful additions to any meal. Whether you dress up a mix or have a never-fail recipe, we'd like to hear about it. Here are some ideas to start your thinking:

- easy coffeecake
- muffins, all kinds
- fruit loaf
- corn bread
- tender biscuits
- quick tea rolls
- nut bread
- sweet biscuits

Rice recipes include ever so many moneysaving main dishes and desserts. Don't forget quick-cooking rice and canned-rice quickies. Send us your favorite recipe for any of these or your family's choice:

- rice waffles, pancakes
- Spanish rice
- thrifty rice casseroles
- rice puddings, all kinds
- rice soup
- chop suey and rice
- porcupine meat balls
- rice stuffing

Contest rules—

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "October Quick Breads" or "October Rice Recipes."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, March 31.
8. Address the recipes you enter to 5403 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

(*See recipes on pages 89 and 90*)

Cook-of-the-Month is Ilo M. Creamer, Orient, Ohio.
Mrs. J. Thomas Bragg, Hawkinsville, Ga.
Mrs. John Cashen, Fort Worth, Tex.
Valrie M. Geier, Northridge, Calif.
Mrs. Charles A. Hunter, Charlotte, N. C.
Mrs. Mary Kniss, Pittsburgh, Pa.
Mrs. Douglas A. Kurth, Chicago, Ill.
Mrs. W. Nordyke, Kent, Wash.

Honor Roll:
Mrs. A. Berkowitz, Mattoon, Ill.
Mrs. Margaret Bowen, Berkeley Heights, N. J.
Mrs. Maurine Clements, Lee's Summit, Mo.
Mrs. Thelma C. Cooper, Paterson, N. J.
Theresa M. Lessmeister, Peru, Ill.
Mrs. M. L. Loufric, Napa, Calif.
Mrs. Mary E. Magill, Menlo Park, Calif.
Mrs. Frank Pogorelc, Eveleth, Minn.
Mrs. H. Reich, Montreal, Quebec, Canada
Mrs. H. Erwin Rohlf, St. Paul, Minn.
Mrs. Otto Schaler, Alexandria, Va.
Mrs. E. W. Spreen, Houston, Tex.
Mrs. Anne Wadsworth, Fort Worth, Tex.

Bring along a doubting husband when you're looking for your new kitchen . . .

Ask the family "expert" to compare the baked-on enamel finish, sound-proofed doors, and welded steel construction!

Then let him see the smooth, easy-to-clean surfaces (no dirt-catching handles); rounded seamless drawers.

Show him the 15% bigger sink bowl, (no ledges to catch dirt); gigantic storage space, vinyl tops.

And then let him look at the work-free American Kitchens Roto-Tray Dishwasher! Is he convinced? You bet!

LOOK! COMPARE!

You'll Pick American Kitchens

Finest Construction...More Work-Savers...YET COSTS LESS!

When you look for your new kitchen, be sure it's a work-*saver*, not a work-*maker!* Compare the work-saving features, the construction, the beauty. Pick American Kitchens—with the modern, body-contour design made for working comfort; the smooth easy-to-clean surfaces; the exclusive features that cut your kitchen work actually hours a day!

And compare dishwashers, too—ask for a demonstration of the American Kitchens Roto-Tray Dishwasher—watch those swirling streams of hot, hot water scour *every* surface of *every* dish in top and bottom tray. See for yourself how the Roto-Tray washes dishes 3 times cleaner than you could wash them by hand! See how the revolving Roto-Tray makes loading a moment's task, *how two minutes after dinner your dishes are done!*

And find out about the amazing low price, the new easy terms for kitchen and dishwasher, too.

American KITCHENS
SAVE 1000 STEPS A DAY

American Kitchens, Dept. BHG-3
Division of AVCO Mfg. Corp.
Connersville, Indiana

Here's 25¢. Please send me new full-color catalog of kitchen layouts, 16-page kitchen planning book plus 8-page booklet on the American Kitchens Dishwasher.

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*Address*_____

*City*_____ *State*_____

TUFFY®

cleans off sticky, crusted foods—

yet always rinses clean

Amazing! eggs, mush, even gummy macaroni come right off... then rinse right out of "Tuffy". Because "Tuffy" is plastic and can't hold food scraps... won't smell or turn sour... ever!

Imagine! "Tuffy" is gentle enough to wash china and silver, too... loosens sticky food much faster than a dishrag, yet never scratches. Then "Tuffy" dries quickly, stays clean and sweet through months of hardest use.

never stains • never smells never scratches

Homemaking ideas to help you

Parchment-type lampshades. Clean soiled ones with liquid cream wax. Polish with a dry cloth. The shades will look like new and have a slick surface that's easy to dust.
Mrs. G. B., Amherst, Massachusetts

Carpeting S O S. Try coloring any worn spots with matching crayons.
Mrs. W. J. J., Portland, Oregon

Scratched linoleum. Matching shoe polish will cover tiny scratches in solid-color linoleum. Apply the polish evenly. When it's dry, rub to a luster with a soft cloth.
Mrs. K. E. B., Chatham, New Jersey

Tight package wrap. To tie a box snugly, wet the string before you use it. Cord will shrink as it dries, fit securely.
Mrs. C. E. S., Denver, Colorado

Cheese trimmer. Cut wax coating from cheese with your vegetable parer. There's less waste, and job is easier than with a knife.
Mrs. J. R. T., Lake Arrowhead, California

Laundry-basket extra. I fastened a little plastic bag to the side of my laundry basket. Into the bag go stays from Dad's collar, his forgotten cuff links, and my daughter's cluster pins. They're on call at ironing time.
Mrs. L. M. S., Flint, Michigan

Drying short cut. If you want to wear something soon after you wash it, run it through the wringer as usual.

Then fold it inside a dry bath towel and put it through the wringer again. You can do your ironing right away.
Miss G. M., St. Paul, Minnesota

Spice bag. When a recipe tells you to tie mixed spices in a bag, use a strainer-type tea ball instead. You hook it over the side of your pan.
Mrs. R. T. M., Detroit, Michigan

Bread spreader. Use a rubber scraper to put creamed butter, mayonnaise, or filling on sandwiches. It's much faster than a knife and more thorough.
Mrs. B. W. H., Orinda, California

Meat-flavored sandwich. For extra goodness, blend a few drops of concentrated meat extract into softened butter before you spread it on the bread. This is especially tasty with an egg-salad filling.
Mrs. M. N., Polo, Illinois

Cooky slicer. Use a cheese slicer to cut your roll of refrigerator cooky dough. The dough won't stick as it often does to a knife.
Mrs. A. R. W., Fergus Falls, Minnesota

Different bread pudding. We like to use raisin bread instead of the usual white bread. It really makes a delicious pudding.
Mrs. A. S., Cleveland, Ohio

Speedy soup service. I always make an extra-large kettle of vegetable soup and freeze some in ice-cube trays. I store the frozen cubes in a plastic bag in my freezer.

With just a few minutes' notice, I can serve a bowl or two of piping-hot soup.
Mrs. N. P., Wilsonville, Nebraska

Anchored onion. To flavor a roast, cut onion slices about ¼ inch thick; stick a toothpick through the center of each slice, and pin it to the top or sides of the meat.

Onion won't fall to the bottom of the pan and burn.
Mrs. A. C., Milwaukee, Wisconsin

Liver dress-up. Before you brown it, try rolling beef liver in crushed ready-to-eat cereal or wheat germ instead of flour. You'll like the tasty, crunchy crust.
Mrs. P. E. J., Warren, Pennsylvania

Maraschino grapefruit. Next time you use maraschino cherries, save the juice and spoon it over grapefruit sections.

The fruit will take on a delicate pink color and a delicious new flavor. Serve as a breakfast eye-opener or in a salad.
Mrs. E. W. H., Howell, Michigan

Quick cooky decorator. Cut out rolled cookies, then press a design on each one with a flat blade from a food chopper. Add a raisin or a nut at center of the cookies; slide them into your oven.
Miss R. H., St. Paul, Minnesota

Doughnut surprises. Save the center "holes" when you make doughnuts or cut the dough into small circles. Roll them out.

On half the circles place part of a marshmallow or a dab of jelly. Top with rest of the circles.

Pinch the edges together well. Fry in deep fat. Nice to serve at a morning coffee.
Mrs. E. M., Lansing, Michigan

1953 RED CROSS FUND...

Answer the Call!

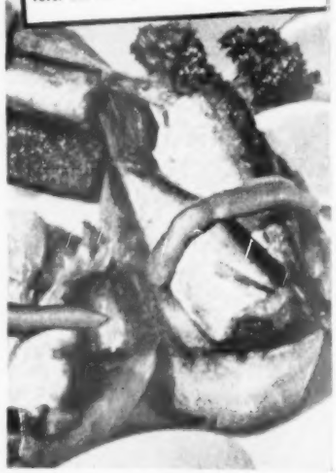
For A Matter Of Pennies Delight Your Party With Delicious

MAINE SARDINES

Sautéed on toast

2 cans Maine Sardines (3¼ oz. size), drained
1 cup chopped mushrooms, fresh or canned
1½ teaspoons finely chopped parsley
Juice of 1 lemon
Pimiento strips
Parsley
2 lemons, quartered

Sauté Maine Sardines. Place on hot buttered toast. Sprinkle with lemon juice. Add pimiento strip on each portion. Garnish with parsley and lemon quarters. Serves 4.



Filled with appetizing goodness, delicious Sautéed Maine Sardines are a taste treat that brightens any gathering.

Penny for penny, Maine Sardines give you more body-building Amino-Protein than any other food!

Maine Sardines are packed under rigid Government inspection in purest vegetable salad oils, tomato and mustard sauces ... by 26 companies in 47 modern sanitary plants. Give your family low-cost meals with delicious Maine Sardine dishes.

MAINE Sardines FREE!

62 tested Maine Sardine recipes plus full-color photographs.

Compare the low cost of Maine Sardines with other high protein foods.

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Maine Sardine Industry, Augusta, Maine

Please send me a copy of the new Maine Sardine Recipe Book.

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THE HIGH AMINO-PROTEIN FOOD *AT LOW COST*

YOU are invited to

Sample Swift'ning* and get a full pound FREE!

OF EXTRA COST

JUST DO THIS:

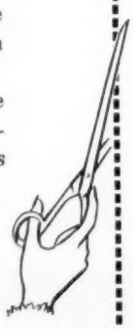
Buy some Swift'ning and give it a thorough trial. Then, using the Check List below (or from your grocer's display), tell us how you think Swift'ning rates as an all-purpose shortening. *We firmly believe you'll be convinced that it rates tops*—which is why we're making this handsome offer.

Attach paper disc from inside can of Swift'ning to your Check List and mail to us *before May 31st*. We will send you a coupon good for a full pound.

Please read this before you start your sampling: It may interest you to know that both kitchen tests and laboratory tests have demonstrated that Swift'ning gives better all-round results than any other shortening. That's because it is a different *kind* of shortening, with an unequalled combination of advantages.

Only Swift'ning gives you superlative cakes *plus* extra flaky pies *plus* better-tasting fried foods *plus* more nutrition *plus* digestibility. Sample it—you'll see!

CLIP IT NOW!



HERE'S HOW I RATE SWIFT'NING

Just write in E (for excellent) or G (for good) or F (for fair) in each box below. If you don't bake pies or cakes, or eat fried foods, just skip 'em.

FOR CAKES	☐	PIES	☐	FRYING	☐
FOR CREAMABILITY	☐	TASTE	☐	DIGESTIBILITY	☐

My Name_____

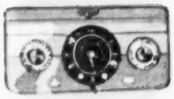
My Address_____

City_____ Zone____ State_____

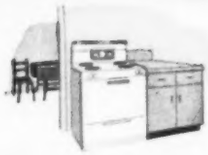
Attach the paper disc from inside a can of Swift'ning and mail before May 31, 1953, to Swift'ning, P. O. Box 2021, Chicago 9, Ill. We will send you a coupon good for a full pound of Swift'ning. (B)

*Swift'ning is the trade-mark for Swift & Company's Shortening.

New roominess!
In just 30 compact inches, there are 4 surface units — plus an oven that will take a 30-pound turkey with ease!



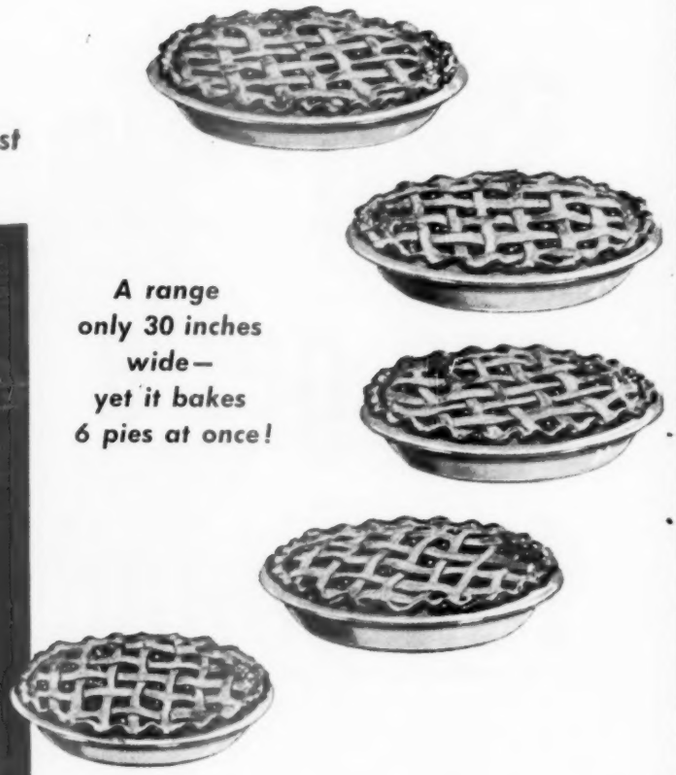
New automatic ease!
The dials decide proper cooking heats. And the De Luxe Cook-Master starts, stops your oven, automatically.



New versatility!
Perfect for those with space or budget problems. Gives you finest range features in less space, for less money.

World's biggest little electric range appears in a brand new deluxe model!

It's the beautiful new Frigidaire Thrifty-30 — with finest big-range conveniences at lowest cost



A range only 30 inches wide — yet it bakes 6 pies at once!

Never before has such a tremendous range value been offered — with so many features, so many extra conveniences, at such an amazingly low price, as in the new De Luxe Thrifty-30! You'll spend lots less time in the kitchen, thanks to the De Luxe Cook-Master Oven Clock Control. You'll enjoy top-of-the-range cooking on four big Radiantube Surface Units (Signal-Lights show when they're in use). Full-length Fluorescent Cooking-Top Lamp. Storage space for pots and pans (and broiler pan storage space, too!)

Lifetime Porcelain-finished cabinet and oven resists stains, cracks, checking. See the new Thrifty-30 at your Frigidaire Dealer's. He's in the phone book's Yellow Pages. Or write Dept. 6, Frigidaire Division of General Motors, Dayton 1, Ohio, for free folder. In Canada, Toronto 13, Ontario.

This De Luxe Model RS-38 has all these features:

- *New 2-speed Electric Timer*
- *New De Luxe chrome trim*
- *Surface Unit Signal-Lights*
- *Stainless Porcelain finish*
- *Broiler storage space*
- *De Luxe Cook-Master Oven Clock Control*
- *Clock-controlled Appliance Outlet*
- *New, easy-to-read control panel*
- *Full-width Storage Drawer*
- *Fluorescent Cooking-Top Lamp*

Here are 2 more Thrifty-30 Models

Model RS-35

Has Lamp and Cook-Master combination, mechanical Time-Signal, Storage Drawer. A real value.

Model RS-30

Same oven and cooking units. Same basic construction features. Lowest cost 30-inch model.

Frigidaire *Electric* Ranges

Enjoy Arthur Godfrey's daytime show on TV or radio. See papers for details

Use driftwood for smart decoration

By Fae Rowley

If you're looking for a handsome decoration for your living room, try your hand at a driftwood arrangement. The one you see here was made by Tatsuo Ishimoto, author of the book, *The Art of Driftwood and Dried Arrangements*. Follow directions, step by step, using dried materials from the florist or those you gather from the fields.

1 Study your piece of driftwood to select its most interesting angle for front of arrangement.

Then fasten the wood to a large needlepoint holder. Place on a block of painted plywood.

2 Cut dried wild parsnip at different heights. Form in a triangular-shaped cluster and hold in place with modeling clay. Place at right front of wood.

3 Next arrange two artichoke or thistle seed pods and three small branches of eucalyptus or rose hips on small needlepoint holder.

Place to the left of the driftwood and slightly front.

Photographs: Ishimoto

4 Put a large and a small rock in position to hide the needlepoint holders.

Last, you tuck in an artichoke or thistle seed pod at lower right.

Now place your distinctive arrangement where it shows off to best advantage. It will lend rustic charm to the room.

Short cut to

BETTER LIVING

ALUMINUM DRAWERS. Quiet. Won't chip or rust. Always slide easily on hardwood slides and guides.

FOOD MIXER CABINET. Slight pull on spring-balanced shelf brings your food mixer into instant service.

A Kitchen Maid kitchen planned especially for *you* is a thrifty short-cut to better living. Offered now in beautiful Natural Wood finish, or in any of six soft colors, or white, it brings warmth and friendliness to the kitchen and adds zest to life itself. Generous storage space is ideally arranged. Up-to-the-minute conveniences include swing-out shelves, built-in cooking and oven units, tray compartments, towel racks and broad, gleaming counters. Work becomes play, and time is saved for family fun or leisure. Kitchen Maid's Flo-Line styling is graceful and distinctive. Hardwood construction, solid shelves, aluminum drawers and Resinite doors are your assurance of years of service. See these kitchens at your dealer's soon. Send coupon for colorful booklet containing 10 model kitchens with plans.

KITCHEN MAID
FIRST AND BEST IN
KITCHENS

Send for this booklet!

The Kitchen Maid Corporation, 133 Snowden St., Andrews, Ind.
Enclosed is 10 cents in coin for which please send me your colorful booklet "Kitchen Hints" with pictures and plans of 10 model kitchens.

☐ I plan to build ☐ I plan to remodel

Name _____

Street _____

City _____ Zone _____ State _____

Look for this sign in your dealer's window. It signifies his skill and recommends him to you as a member of the nation's oldest kitchen planning organization.

It's "BE KIND T' HUSBINS" Month! Pamper your man with "Cream of Wheat" and jam, syrup, or his favorite topping!

Get a *QUICK* start with HOT CREAM OF WHEAT

Star eggs and cheese

Begins on page 76

and pop them in the oven to brown.

Just above is our Golden Noodle Omelet served with spring asparagus, Speedy Cheese Sauce atop.

Near the wire egg basket and big cheese wedge, you see hefty slices of Sugar-crusted French Toast—crunchy outside, wonderfully different. Try it once—with maple syrup—and your family will ask for it over and over for leisurely breakfasts, homespun lunches, and suppers.

Now, look top left in the picture. That's Potato-Cheese Puff, so light and airy you'll want to serve it at your company buffet. On the next platter with the spring onions, are Luncheon Bun Boats. The "cargo" is a peppy egg-and-ripe-olive filling topped with melty cheese.

Last, peek in the tureen. There you have steaming-hot Cream of Cheese Soup. The mellow cheese flavor is blended with chicken broth and fresh vegetables.

For extra *good* egg and cheese dishes, try the easy recipes below. If your family shies away from breakfast eggs, it's up to you, Mother, to get them into other meals. Here's how. And don't forget that versatile cheese can count as part of your daily milk quota!

Perfect Scrambled Eggs

Tender and moist the way you want them to be—

6 eggs	2 tablespoons butter, margarine, or bacon fat
½ cup milk or cream	
¾ teaspoon salt	
Dash pepper	

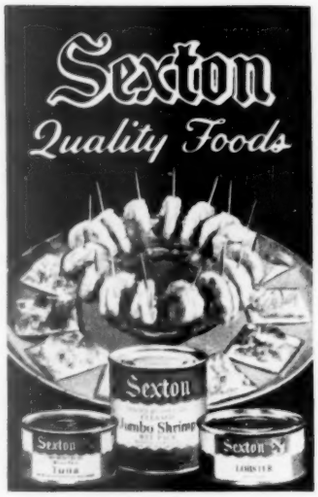
Beat eggs, milk, salt, and pepper with fork. (Mix slightly if you like eggs to have streaks of yellow and white as in our picture; mix well if you prefer a uniform yellow.) Heat butter in skillet till just hot enough to make a drop of water sizzle. Pour in egg mixture. Turn heat low. When mixture starts to set at bottom and sides, lift cooked portions with a wide spatula so uncooked mixture goes to the bottom of the skillet. Continue cooking till eggs are cooked throughout, but still glossy and moist (about 5 to 8 minutes). Remove skillet from heat *immediately*. Serve on warm platter with crisp bacon strips and spiced crabapples. Makes 3 to 4 servings.

Golden Noodle Omelet

Heartier than most omelets, and three eggs serve four!—

1½ cups fine noodles	3 eggs
2 tablespoons chopped onion	2 tablespoons milk
3 tablespoons butter or margarine	½ teaspoon salt
	Dash pepper

Cook noodles in boiling salted water; drain. Cook onion in butter till tender but not brown. Stir in noodles. Mix eggs, milk, salt, and pepper with a fork till blended but not frothy. Pour over noodles. Cook over moderate heat, lifting mixture with a fork and tipping skillet to let uncooked egg mixture run to bottom. Shake skillet while cooking so omelet won't stick.



BECAUSE hors d'oeuvres have been associated with gracious dining from time immemorial, Sexton searches the Seven Seas to bring you the finest, most delicate shrimp, lobster, sardines, anchovies, tuna, smoked oysters and caviar. At the better independent food stores.

John Sexton & Co., Sexton Sq., Chicago, Ill.

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The Standard of Flour Sifter Perfection For More Than a Quarter of a Century

"SIFT-CHINE" is the truly sensational SIFTing-CHINE which foremost cooking authorities have used and so highly recommended for years. One hand holds and operates. "Just squeeze the handle"—stir as you sift. A "must" for better baking. No more scattered flour. No more lumpy cakes or biscuits. Super quality—designed and built for years of service. Highly polished finish with two encircling bands of yellow, red or green. TRIPLE screen, one operation sifts flour 3 times, $1.65. DOUBLE screen, sifts twice, $1.35. SINGLE screen, sift once, $1.10. Prices postpaid if your dealer cannot furnish. Stamps accepted. MEETS-A-NEED MFG. CO., 2963 Utah Avenue, Seattle 4, Washington.

Insist upon a GENUINE **"SIFT-CHINE"** *for guaranteed satisfaction*

Earn $8,000 and more-- Own your own business

With minimum investment earn $8,000 to $12,000 annually with your own Dari-Delite store. Nation's fastest growing operation in soft ice cream field offers sound opportunity for sustained high earnings and independence. Own or operate as investment. Financing available. Exclusive territory assigned each purchaser. Get complete details in new illustrated prospectus. Write today.

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KEYSTONE MUSHROOMS

Get the *natural* tenderness and full-bodied flavor of fresh mushrooms! Get

KEYSTONE MUSHROOMS

"Quality Pack"

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Guaranteed by Good Housekeeping

If Grocer doesn't have them send his name. Recipe Book FREE. Write Keystone Mushroom Co., Coatesville, Pa.

When mixture no longer runs, reduce heat for a minute or two to brown omelet. Slide spatula underneath to free omelet. Fold in half. Serve immediately with hot asparagus topped with **Speedy Cheese Sauce.** Garnish with parsley and radish roses. Makes 4 servings.

Speedy Cheese Sauce

Only two ingredients! Yet you have a rich cheese sauce—

Melt ½ pound sharp process American cheese over hot water. Gradually stir in ⅓ cup milk. Serve over hot asparagus. Makes about 1 cup.

Potato-Cheese Puff

Dress up potatoes like this, and folks will ask you for the recipe—

- 2½ cups hot mashed potatoes (5 to 6 medium potatoes)
- 1 cup cream-style cottage cheese
- 1 cup sour cream
- 2 teaspoons salt
- Dash pepper
- 1 clove garlic, minced
- 3 tablespoons finely chopped onion
- 3 tablespoons chopped pimiento
- 2 tablespoons melted butter or margarine
- 3 well-beaten egg yolks
- 3 stiff-beaten egg whites
- 2 tablespoons butter or margarine

Combine the mashed potatoes, cottage cheese, sour cream, seasonings, garlic, onion, pimiento, melted butter, and egg yolks. Beat till light and fluffy. Fold in egg whites. Pour into greased 2-quart casserole; swirl top and dot with 2 tablespoons butter. Bake in moderate oven (350°) about 1 hour. Makes 6 servings.

Luncheon Bun Boats

Teen-agers will go for these! Let them have the fun of making their own in-a-bun meal—

- 2 hard-cooked eggs, chopped
- ⅓ cup chopped ripe olives
- 1 tablespoon chopped onion
- 1 tablespoon chopped green pepper
- 1 tablespoon catsup
- 1 tablespoon salad oil
- 1½ tablespoons chili sauce
- 1½ cups grated American cheese
- 2 teaspoons chili powder
- 1 teaspoon salt
- Dash pepper
- 6 Coney buns

Combine eggs, ripe olives, onion, and green pepper. Mix in remaining ingredients, except Coney buns. Hollow out buns, spread with softened butter, and fill with egg mixture. Heat in hot oven (400°) 10 to 15 minutes or till cheese melts and the rolls are crisp. Makes 6 servings. **Tasting-Test Kitchen Note:** You can make the filling ahead, and chill it till time to heat in buns.

Cream of Cheese Soup

It has the best flavor of any cheese soup we've tried—

- ½ teaspoon salt
- 1 cup boiling water
- ½ cup grated carrot
- ½ cup finely chopped celery
- 2 tablespoons chopped onion
- ¼ cup butter or margarine
- 6 tablespoons enriched flour
- 2 cups milk
- 2 cups chicken broth (or 2 chicken bouillon cubes dissolved in 2 cups hot water)
- ½ pound sharp American cheese, diced
- Chopped parsley

Add salt to boiling water; add carrot and celery; cook till vegetables are tender. Cook onion in butter till tender but not brown. Stir in flour. Add milk and chicken broth; cook over low heat till mixture thickens, stirring constantly. Add cheese; stir to blend. Add vegetables and cooking water. Serve hot, topped with chopped parsley. Makes about 6 cups.

Crusty Cheese Squares

These "rolls" are ready in minutes—

- 1 unsliced sandwich loaf
- ½ cup butter or margarine
- 2 5-ounce jars sharp spreading cheese

Cut crusts from top and sides of unsliced loaf. Make eight slices crosswise, cutting to, but not through, bottom crust; make one cut lengthwise down center. Blend butter and cheese. Spread between slices, over top, and sides. Tie string around loaf to hold together. Bake in hot oven (400°) about 20 minutes or until cheese is melty and bread crusty. Serve like pan rolls. Makes 16.

Sugar-crusted French Toast

Aristocrat of French toasts. It's both crispy and fluffy—

- 6 well-beaten eggs
- 2 cups milk
- 6 tablespoons sugar
- 2 teaspoons vanilla
- 1 unsliced sandwich loaf, several days old
- Butter or margarine
- ½ cup sugar
- 1 teaspoon cinnamon

Combine eggs, milk, 6 tablespoons sugar, and vanilla. Remove crusts from loaf of bread and cut in ¾-inch slices; dip in batter. Brown slices on both sides in butter in heavy skillet. Mix ½ cup sugar and cinnamon; sprinkle over slices. Place in broiler till caramelized on top. Makes 12 to 14 slices.

BEFORE AND AFTER

"Oh, I just love the aroma of a pipe, and it makes you look so masculine!"

"Smells like you're burning rags in that thing; wish you'd take it out and bury it."

Mothers—think what this means to your child—

Now! NUCOA IS ALL NUTRITION

. . . the first yellow margarine with food value in every single ingredient !

Wonderfully different! No benzoate preservative, no synthetic color or synthetic flavor in Nucoa! It is the exciting climax of the greatest nutritional research program in margarine history!

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YOU CAN TELL BY THEIR CLEAR, SPARKLING COLOR AND FULL FLAVOR THAT **HEINZ VINEGARS** ARE THE FINEST YOU CAN BUY! HEINZ MAKES THEM WITH EXTRA CARE. FOR INSTANCE, HEINZ APPLE CIDER VINEGAR IS MADE FROM WHOLE RIPE APPLES TO GIVE YOUR SALADS ADDED ZEST. CHOOSE FROM FOUR VINEGARS: **APPLE CIDER, DISTILLED WHITE, MALT** OR **TARRAGON!**

57

HEINZ

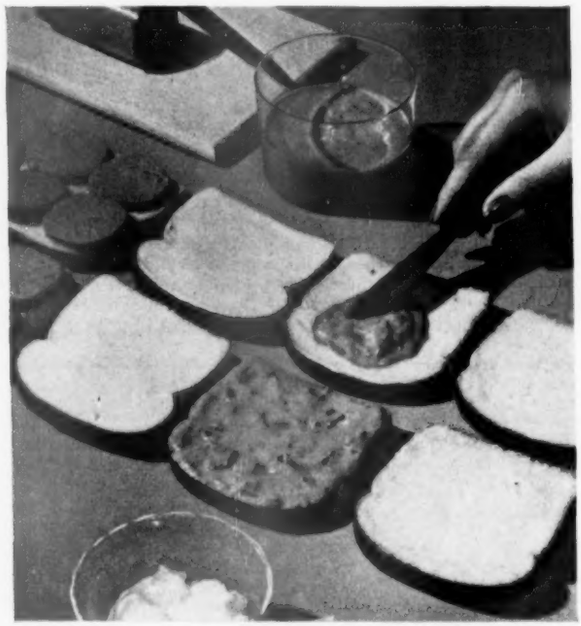
VINEGARS

YOU KNOW IT'S GOOD BECAUSE IT'S HEINZ

● **Center of countless budget meals is HEINZ CHILI CON CARNE! Thick with delicious beef and chili beans, this dish goes great with a salad and dessert—for simple lunches or suppers!**

Sandwiches on the go

Butter every slice. Line up bread in two rows. For trim sandwiches, pair neighboring slices from loaf. Cream the butter unless it stays soft in special refrigerator compartment. But don't melt butter; it would soak into the bread. With small spatula spread butter to edge of every slice. Butter will keep the filling from soaking the bread

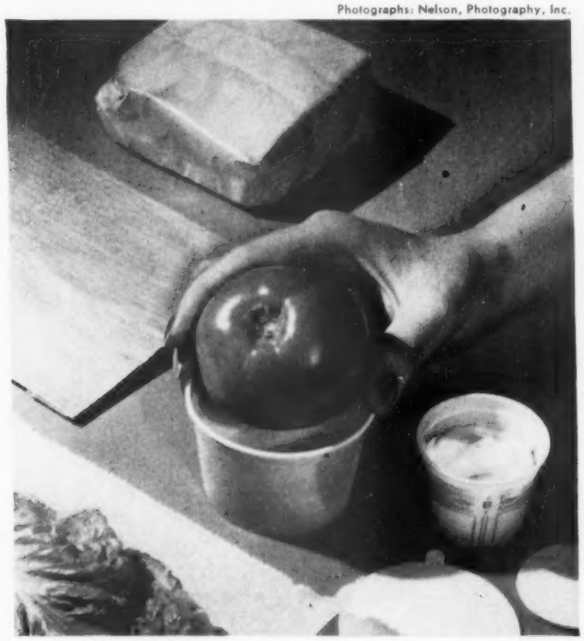


Spread on filling. Fix all of one kind of sandwich before you go on to the next. Here you see smoked liver sausage, and peanut butter with bacon. Keep the fillings in shallow, easy-to-cover dishes. For quick sandwichmaking, mix spreads, slice cheese, grind meat ahead of time. Keep your sandwich ingredients on the same refrigerator shelf

Quick ways to make good travelers that come out of a lunch kit with bread fresh, filling tasty, lettuce crisp. See ideas for fillings on page 122

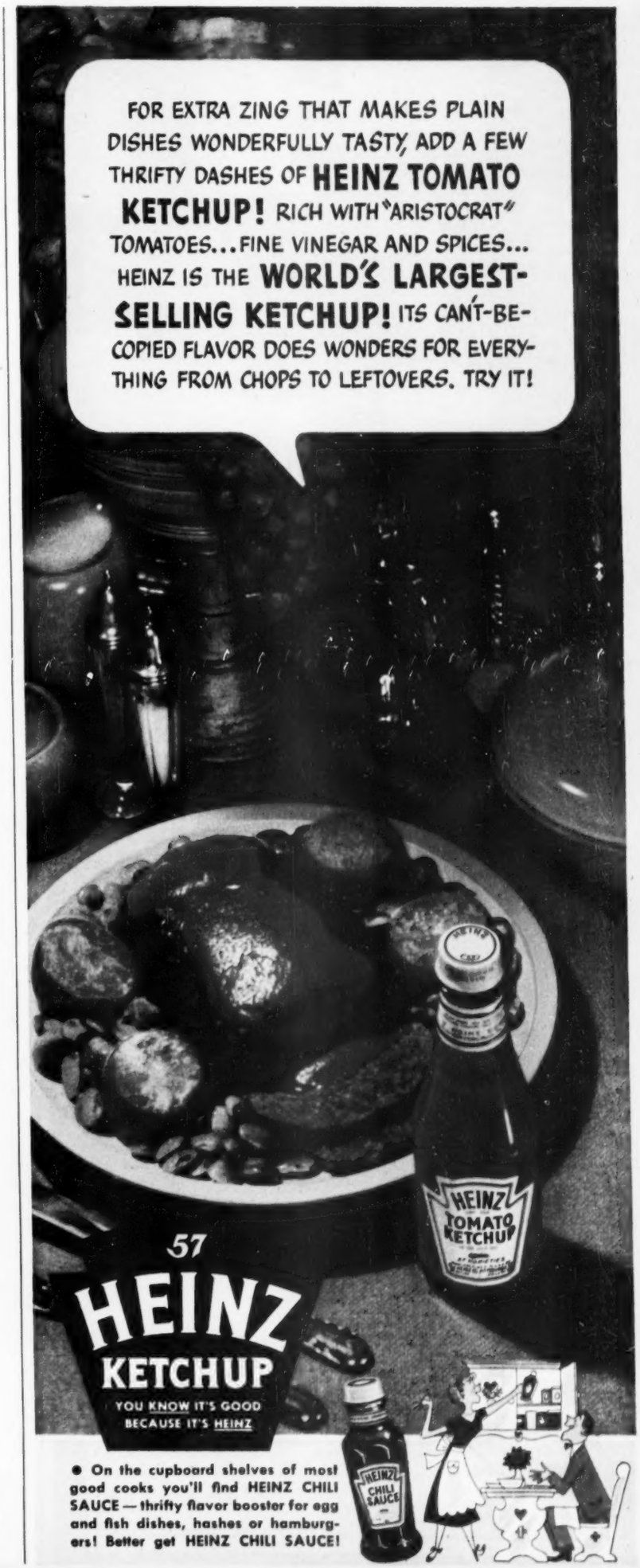
Wrap 'em up. Stack two or three sandwiches on wooden board. Cut all of them at once with a sharp knife. It's fun to make triangles, fingers, diamonds, little squares. Tear off a sheet of waxed paper for each sandwich. Fold edges of paper over and over, as shown, till seam rests against top of sandwich. Then just fold under both open ends

Photographs: Nelson, Photography, Inc.



Pack these separately. If you make sandwiches the night before, it's a good idea to leave out lettuce, tomato, and mayonnaise. The lettuce will stay crisper if you wrap it up inside its own piece of waxed paper. Paper cups with snap-on lids will hold tomato and mayonnaise, keep them from soaking into the sandwiches before it's time to eat lunch

More on next page



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GENEVA KITCHENS

Geneva Modern Kitchens, Inc., Geneva, Ill. (Dept. BHG 3-53)
Send for colorful new, 20 page booklet "Kitchens With Charm" illustrating many stunning Geneva kitchen designs. Include 10¢ to cover cost of handling.

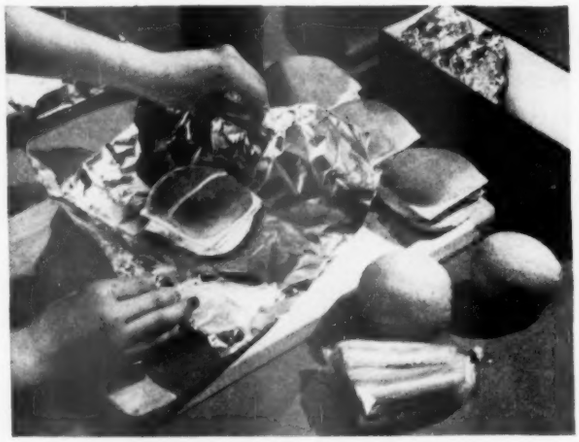
Name _____

Address _____

City _____ County _____ State _____

Sandwiches on the go

Begins on page 118



Send a complete meal. Double-deck ham-and-cheese sandwiches take care of the protein food, enriched or whole-grain bread, and butter or margarine. Milk appears in the vacuum bottle as cream of tomato soup. Vegetable is crisp carrot strips; the fruit, big, juicy oranges

Plan for variety. Scooped-out sandwich buns make little bowls for kidney-bean or pea salad. Butter the buns and line them with lettuce. Include rolls in different shapes and sizes, breads such as enriched white, whole wheat, rye, raisin, Boston brown, nut, date, orange-nut

Freeze sandwiches ahead. Fillings of peanut butter, American or cream cheese, meat, fish, or chicken will stay fresh 2 weeks. Skip mayonnaise, lettuce, tomatoes, celery, carrots. Pack each sandwich in a plastic box or wrap it in foil or freezer paper. Freeze immediately

More on page 122

EVERY PIECE OF *Lenox* IS A COLLECTOR'S ITEM

CREATED FOR THE SPANISH EMBASSY . . . EXQUISITE LENOX

This "Command Performance" in fine china by Lenox has magnificent color, translucent beauty, superior strength! The very same qualities in every piece created by Lenox have made it the choice of kings, presidents, diplomats throughout the world!

FOR YOU . . . EXQUISITE *Cinderella*

Innocent freshness of carnations . . . their ardent color . . . and delicate golden touches . . . all make this design as enchanting as the beloved Cinderella story. "Cinderella" is the same quality of china as the Spanish Embassy service . . . for Lenox makes only *one* china—the *finest!* See *all* the lovely Lenox patterns in the best stores. You'll thrill to their glowing, flawless beauty. Choose the pattern that's *yours* and, over the years, discover the amazing durability of Lenox China.

Place setting consisting of dinner, salad, and butter plates, teacup and saucer . . . $19.25

FOR HELP IN CHOOSING YOUR FINE CHINA send for the name of your nearest authorized Lenox Dealer. Write Lenox, Inc., Dept. 2K. Trenton, N. J. Enclose 25¢ if you want "The Reference Book of Fine China" and full-color pattern and price leaflets.

TUXEDO, 5-piece place setting, $27.75

BLUE TREE, 5-piece place setting, $19.25

LENOX CHINA

AMERICA'S WORLD-FAMOUS FINE CHINA

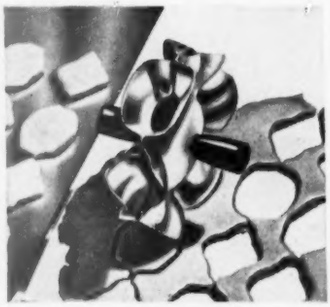
5 BAKING SHORTCUTS
with Foley Utensils

Rods hold firm to counter edge

Circles for 8 in. and 9 in. pies

1. ROLL OUT PASTRY FASTER! Use the new Foley PASTRYFRAME. Wooden and steel frame holds cloth flat on any work surface. It will not slide or wrinkle. Doughs will not stick or slip; bakings come out lighter! Set includes rolling pin cover, pastry lesson, plastic storage container.....$1.98

2. ROLLER "SPINS FOR A LIFETIME" New Foley Rolling Pin makes quick work of rolling out pie crust, cookies, biscuits. Unbreakable steel center rod, polished hardwood roller. Comfortable contour handles ... $1.98



3. CUT OUT FANCY COOKIES EASIER! New Foley Cookie Wheel offers easy way to cut out party cookies, canapés. Each revolution of wheel-type cutter cuts 6 cookies in 3 different shapes. Aluminum, plastic handles..89¢

4. SIFT RIGHT INTO MEASURING CUP! Foley 1-cup Sifter is cone-shaped, so it directs flour into cup without scattering. Store in canister ... use as flour scoop! Of feather-weight aluminum, with spring-action handle ....89¢

5. SIFTER COMES APART TO WASH! Foley 5-cup Sifter has removable screen for easy sudsing. Feather-weight aluminum, with spring-action handle; sifts large amounts easily. *Single screen sifts fine as triple screens!*.....$1.49

Free recipe booklet, "FOLEY SHORTCUTS WITH FAVORITE FOODS". It's full of time-saving recipes. Write Foley Mfg. Co., 3301 N. E. 5th St., Minneapolis 18, Minn.

by the makers of FOOD MILL by Foley®

Made in U. S. A.

ASK FOR FOLEY UTENSILS AT DEPARTMENT, HARDWARE OR FOOD STORES

Sandwiches on the go

Continued from page 120

Meat specials

1. Any ground cooked meat with pickle relish or pickled onion, mayonnaise, and prepared mustard or horse-radish.
2. Cooked ham ground and mixed with pickle relish, chopped celery, chopped hard-cooked egg, and salad dressing.
3. Liver sausage, chopped stuffed olives, and salad dressing.
4. Dried beef cut fine with scissors, chopped hard-cooked egg, minced onion, a few drops lemon juice, and salad dressing.
5. Canned corned beef shredded with a fork and mixed with catsup, chopped sweet pickles, grated onion, and mayonnaise.
6. Chopped liver sausage with chopped hard-cooked eggs, minced parsley, minced green pepper, prepared mustard, salt, and mayonnaise or salad dressing.
7. Ground bologna with ground sweet pickles, prepared mustard, and mayonnaise.

Chicken treats

1. Two parts each of chopped cooked chicken and broken California walnuts with 1 part drained crushed pineapple, moistened with salad dressing.
2. Chopped cooked chicken, a little finely cut celery, chopped sweet pickle, and mayonnaise.

Seafood favorites

1. Equal parts flaked tuna, crab meat, or lobster, and finely cut celery, moistened with a little mayonnaise or salad dressing.
2. Sardines, chopped hard-cooked egg, and lemon juice.
3. Grated tuna; chopped cucumber, celery, and green pepper; grated onion, lemon juice, seasoned with salt, pepper, and paprika, moistened with mayonnaise.
4. Flaked salmon and chopped sour pickle, chopped celery, moistened with mayonnaise.

Cheese tricks

1. Cream cheese, finely cut uncooked prunes, chopped nuts, sugar, and cinnamon.
2. Cottage cheese, minced green pepper, onion, salt, and paprika.
3. Softened cream cheese with chopped stuffed olives.
4. Sliced American or Swiss cheese and sliced ham with prepared mustard.
5. Softened cream cheese with ¼ as much blue cheese and a dash of Worcestershire sauce.
6. Cream cheese with orange marmalade, cranberry jelly, or a bit of crushed pineapple.
7. Cream cheese blended with salad dressing, chopped pecans, and drained, crushed pineapple.
8. Cream cheese, chopped dried beef, cream, minced onion, and a dash of Worcestershire sauce.

Egg salads

1. Chopped hard-cooked eggs, chopped stuffed olives, and salad dressing.
2. Chopped hard-cooked eggs, cucumber, green pepper, green onion, salt, and salad dressing or mayonnaise.
3. Chopped hard-cooked eggs, chopped celery, chopped pimiento, and mayonnaise.

Peanut-butter variety

1. Crunchy peanut butter, chili sauce, and mayonnaise.
2. Crunchy peanut butter with chopped cooked bacon, moistened with mayonnaise.
3. Crunchy peanut butter with grated carrots, and mayonnaise.
4. Peanut butter, pickle relish, and mayonnaise.

Vegetable surprises

1. Baked beans, chili sauce, thinly sliced onion or pickle.
2. Finely shredded carrots, finely chopped celery, and salt, moistened with mayonnaise.

"Here it is. 'Upholstering' . . ."

New! Pillsbury Angel Food Cake Mix

Makes angel food cake so wonderful you have to eat it to believe it

Contains the whites of 13 eggs

Water is all you add!

You can bake a terrific angel food cake like this any day in the week. Pillsbury makes it marvelously easy for you . . . anyone can do it.

Complete—All ingredients, including eggs, are in the package. No eggs to separate. No yolks left over. The package contains more than a dozen egg whites (13 to be exact).

Water is all you add.

Easy to make—Just follow simple directions on the package which tell how to beat and how to fold to get superbly fine angel food cake.

Costs 25% less than the average fine home recipe angel food cake.

Doesn't this sound like something you ought to try? You should. You really should. Pillsbury Angel Food Cake Mix.

Here's style news for your floors

and tips to lengthen the life of

Your floor covering

Floor covering is one of your largest home-furnishings expenditures. Today it's possible to get almost any type. But no matter what you choose—rugs, carpets, or smooth-surface floor covering—it only makes good sense to protect your big investment. Here are tips to help you get longer wear from the floor covering in your home:

Keep it clean. Dirt is Enemy No. 1. Rugs and carpets should be vacuumed at least twice a week. If [*Turn to page 126*

Decorator: Evelyn Mayer

Cutouts. Practical hard-surface flooring can be combined with carpeting in interesting and decorative ways. The area under and around the dining table is ready to laugh at spilled foods. The oval cutout isn't wasted; it's used in an upstairs hall. The Jack Sherman home

Photographs: Suter, Hedrich-Blessing. Decorator: Don Lee

Curves. In an open-plan home you can use carpeting to suggest walls and define areas.

Note how it has been curved to make a transition between the slate-floored entranceway and the living room. This is an idea from the home of the Ben Browns, Des Moines, Iowa.

Harris

Muddy-feet stopper. An area of the brick entrance hall is recessed to hold a door mat. It "reminds" wet shoes before they reach living-room carpet. Combined with the brick, it's double protection. Carlos Knoll home

Tackless installation. For wall-to-wall carpeting avoid dirt-catching tack impressions. See the smooth edge around this tile hearth.

Carpet is hooked to grippers along one wall, stretched across the room and hooked at the opposite wall. A new tape makes seaming of carpet strips practically invisible.

Silverplate with the look and feel of sterling... *for $200 less!*

Yes, you might easily think these patterns were sterling silver . . . they're so beautifully designed and perfectly executed. Note the exquisite detail and superb finish!

Surprisingly, this silverplate costs *$200 less* than a comparable service in sterling. A 52-piece service for 8, including 4 serving pieces and chest, costs only $74.95, and you can buy on Club Plan terms. Just think what this saving means to you!

And remember, Holmes & Edwards is not only the most beautiful of all silverplate, but finer quality too! It's Sterling Inlaid to stay lovelier longer.

So regardless of how *much* or how *little* you have to spend, ask your dealer to show you the Holmes & Edwards Collection. Compare with all other patterns . . . then decide!

Holmes & Edwards is Sterling Inlaid Silverplate. Most used spoons and forks are inlaid with two blocks of sterling silver at the points where they rest on the table.

ORDINARY SILVERPLATE:

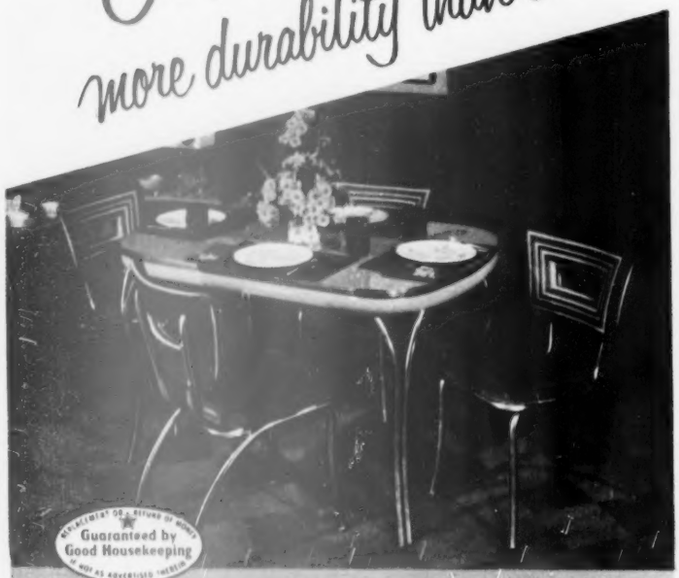
IF PLATE GOES — WEAR SHOWS

HOLMES & EDWARDS STERLING INLAID SILVERPLATE:

IF PLATE GOES — STERLING SHOWS

FREE "Silver Sense"—a booklet to guide you in your purchase and use of silverware. Write Dept. BHG-3, Holmes & Edwards Division, The International Silver Co., Meriden, Conn. ©1953. ALL PATTERNS MADE IN U.S.A.

More Color! more durability than ever



Lloyd laminated plastic table tops are heat, stain, scratch resistant, and clean with a damp cloth.

Colorful plastic upholstery and graceful styling make this Lloyd chrome group a smart choice for your dining area, kitchen or playroom. Table extends to seat six; has laminated plastic top that's wear-defying. Chairs have sponge rubber box cushions. Ask your dealer to show you Lloyd's new dinettes with *matching* plastic table tops and upholstery.

Lloyd Manufacturing Company, a Division of Heywood-Wakefield Company, Menominee, Michigan.

Lloyd

Modern Dining Furniture

Space-saving, richly finished wood group has plastic top table that extends to seat six. Chairs upholstered in washable plastic. Matching hutch-top buffet.
By the makers of the Rock-A-Feller Chair, Lloyd Outdoor Furniture and Lloyd "Capri" Indoor-Outdoor Furniture.

Your floor covering

Begins on page 124

dirt and grit sink into the pile and backing, they will cause fibers to break. Regular vacuuming also eliminates the danger of moths' breeding. A professional cleaning every one or two years will help add to the life of rugs and carpets. Good-grade, shag-cotton rugs will not shrink when laundered. They should be vacuumed regularly, too. Smooth-surface floor covering should be cleaned and protected by following the directions recommended by the manufacturer. Be sure to ask for instructions when you have flooring installed.

A turn for the better. If you have a room-size rug, give it longer life by turning it around twice a year for even "traffic" wear.

More tips on page 311

Decorator: Evelyn Mayer

Plant space. Instead of bringing the carpet all the way to the wall near the windows, a small area of hard-surface flooring is left exposed. It makes a sunny place to display plants with no worry about messy gardening accidents. This idea is from the Paul Hayes home

Decorator: Sorkin, Inc.

Room for a door. Two rugs, one in the living room, one in the dining area, are separated and curved to leave room for folding doors to close without "wearing" the rugs. Always make sure doors are high enough to clear floor covering, or try to work out an arrangement that solves problem like this one from Richard Weiss home

See how it's cooking without lifting the lid! Note the easy-grip knobs. Handles stay cool. Broad base prevents tipping.

PYREX Flameware Double Boiler, $3.45

Now! A smarter way to boil, brew, simmer, or stew!

NEW tempered PYREX BRAND flameware...

It's true! Corning has designed the smartest cookingware to come along in years!

New PYREX Flameware lets you *see* what's cooking . . . is as easy to wash clean as your dinner dishes. And it's tempered to make it extra-strong and durable. See it now at your favorite housewares counter. You'll want a complete matched set!

Extra-stable on range or table. Broad base prevents tipping. Coffee perks faster. 6-cup $2.95; 9-cup $3.45.

PYREX Flameware Percolator, 4-cup, $2.45

Rugged—it's tempered! New PYREX Flameware is amazingly strong, long-lasting. Lovely teapot's ideal for serving, too—cover locks on for pouring.

PYREX Flameware Teapot, $1.95

Easy to clean—always looks NEW! PYREX Flameware washes sparkling clean so easily. Covers lock on. Handles have rings for hanging. 1½-quart $2.25; 2-quart $2.45.

PYREX Flameware Saucepan, 1-quart, $1.95

VISIT THE CORNING GLASS CENTER, CORNING, N. Y.

Corning Glass Works
makers of **PYREX** ware

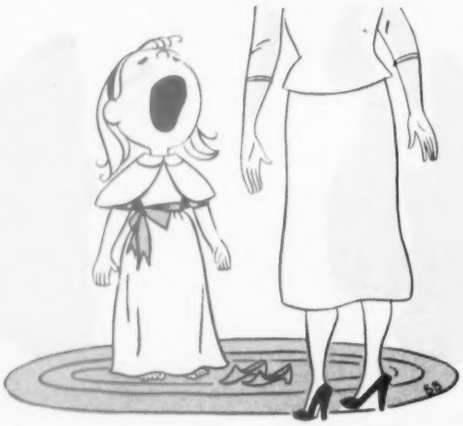
"PYREX" is a registered trade-mark in the U. S. of Corning Glass Works, Corning, N. Y.

"Sorry, kids—this is the day of the week I put Drāno in all the drains!"

It's a cold fact that dangerous sewer germs lurk in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week—every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery, drug or hardware store. Also available in Canada.

There's nothing like it . . . to keep drains free-running.

PRODUCTS OF THE DRACKETT COMPANY, CINCINNATI, OHIO



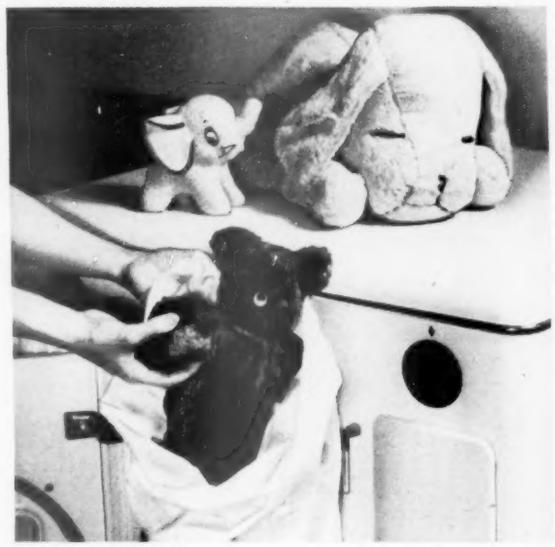
"If I'm going to be Cinderella in the school play, I want my glass slippers cleaned with Windex Spray!"

You're never too young to learn. It's the quickest, easiest, thriftiest way to make windows, mirrors, *all* glass surfaces simply sparkle. *Whish!* Spray it on. *Swish!* Wipe it off lightly. Leaves no waxy dust to clean afterwards like some cleaners. No pail, no sponge, no roughened hands. Costs so little—only a fraction of a cent a window, even *less* in the big money-saving 20-oz. bottle. Goes so far! Get Windex Spray today at your grocery, drug or hardware store. Also sold in Canada.

So quick, easy, thrifty it outsells all other glass cleaners combined!

These dryer tips save time and money

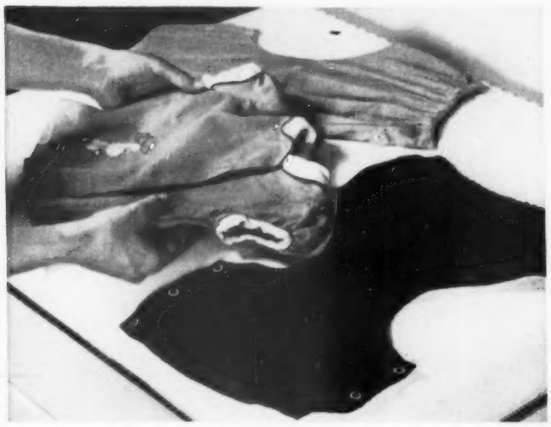
By Doris Adams



Stuffed toys, clean as new. Wash plush toys with dry suds, stiff brush. To protect bear's eyes in dryer, tie him in pillowcase. Cotton elephant can go in washer; knead starch solution into fabric before drying. Put a few dry bath towels in dryer with animals

Wool blanket. To prevent shrinkage, wash by the "soak" method (*Better Homes & Gardens*, April, 1952). To prevent felting, toss three dry bath towels in dryer, let it run a few minutes at high heat. Then add blanket. Take blanket out slightly damp; stretch

Storm coat. If it looks worse for a winter's wear, wash the coat carefully. Then put it in your dryer; fabric collar will feel soft again. Close slide fasteners on a wet snowsuit; toss in dryer, too



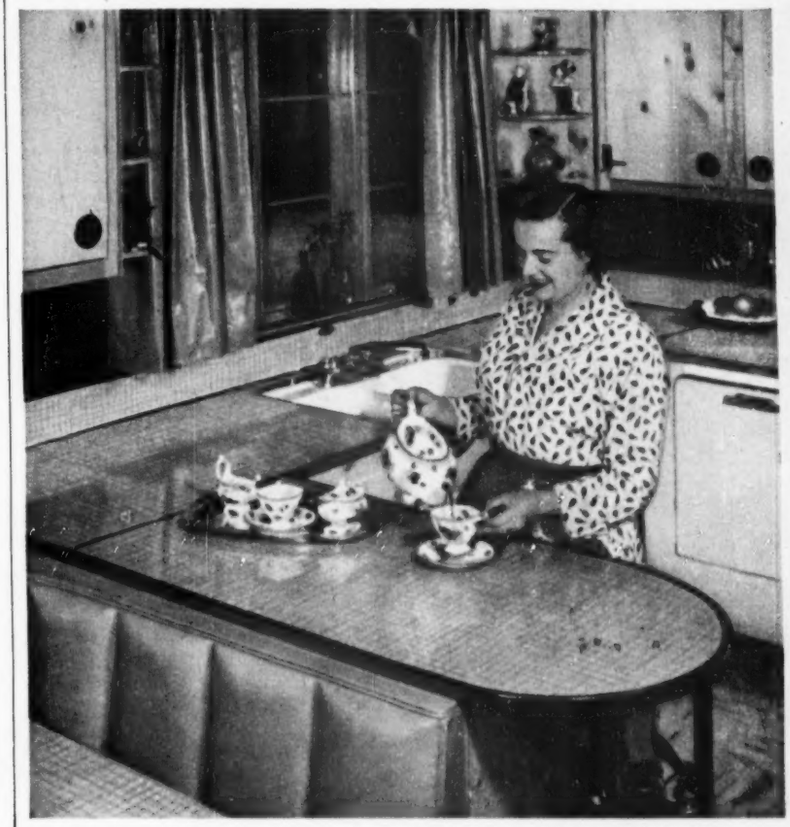
Children's clothes. Baby could wear this outfit again today. You'll find yourself buying fewer clothes that the children will outgrow, fewer diapers. Shop for girls' cotton dresses with a good crease-resistant finish. Dryer-dried, they need little or no ironing

Photographs: Stanley

Draperies. If you'd like to perk them up, take them down, let air currents in your dryer blow out the dust. To renew velvet, wash it by hand, dry in dryer. Touch up on wrong side with steam iron

More on page 131

"We chose G-E Textolite tops for the life of our kitchen!"*



A model housewife—a model home. Here's the kitchen of Mrs. Gene E. F. Traxler, Glen Head, Long Island.

"MY LOVELY NEW KITCHEN is the show spot of the house with its beautiful G-E Textolite tops. Their durability adds to the life of the kitchen—their distinctive pattern adds new life to the color scheme."

Smart housewife, Mrs. Traxler—she knows the value of G-E Textolite plastics surfacing to improve the life and looks of her kitchen. Ask your appliance dealer or contractor how *you* can add new loveliness to your own home—not only on kitchen tops, but on lovely bathroom vanities, pantry and linen closet shelves, fine furniture—and wherever you want beauty plus extreme durability.

*Reg. U.S. Pat. Off.

GET THIS NEW PATTERN BOOKLET—FREE!

See all the latest G-E Textolite designs in *full color*. Write: General Electric Company, Section 350-1A, Chemical Division, Pittsfield, Massachusetts.

You can put your confidence in—

GENERAL ELECTRIC

NOW! GIANT 21" PICTURE IN THE SLIMMEST, TRIMMEST, MOST SPACE-SAVING CABINET EVER DESIGNED!

Another Engineering Miracle by Emerson

THE SECRET?

THE CONTROLS ARE ON THE SIDE! THE FRONT IS ALL SCREEN!

EMERSON SPACE-SAVER MODEL 740

PROVE IT TO YOURSELF!

Even the ordinary 17" cabinet is much larger and bulkier than this new Emerson 21" Space Saver.

SPACE-SAVER MODEL 740 (Blonde)

COMPARE THE 5 LEADING BRANDS!

Check Emerson . . . feature for feature, dollar for dollar. Prove for yourself how Emerson leads in performance . . . at the lowest price of all. See what brilliant picture reception you get—a perfect image from corner to corner.

Whether you are living in a "fringe area" or in the "steel jungle" of a city, the Emerson specially designed circuit delivers unsurpassed reception. And every Emerson set is readily adaptable for UHF.

Watch Emerson perform—*anywhere*—thanks to the big, power-packed chassis designed for trouble-free TV. No wonder Emerson is called "America's Best Buy."

PRICES START AT 179.95
including excise tax and warranty

Over 14,000,000 satisfied owners... **Emerson**

*Reg. U. S. Pat. Off.

Emerson Radio and Phonograph Corporation, New York 11, N. Y.

These dryer tips save time and money

Begins on page 128

Spreads, rugs. Dryer fluffs up the pile, soon takes the moisture from heavyweights.

Choose chenille, corduroy, rough-textured spreads for their easy dryer upkeep.

When you buy cotton rugs, make sure their backing is safe in heat of the dryer.

Mattress pad. Wash when you feel like it: dryer makes its own warm, breezy weather.

If you are drying several loads, put clothes you want to iron in the first loads, this heavy pad in the last one.

Mattress pad feels as fluffy and soft as new, goes back on your bed the same day.

New fabrics. Even if washed by hand, most clothes labeled "drip dry" can go in dryer.

Try to team up enough of these lightweight fabrics to make a normal-size load.

Set dial for low heat. Keep an eye on the clothes to prevent them from overdrying.

Here nylon blouse can return to closet instead of hanging around dripping wet.

Pillows. Before you wash your feather pillows, make sure the ticking hasn't any breaks or tears. You want the feathers to stay inside where they belong.

But before a pillow goes into the dryer, rip open ½ inch on each side of one corner. Poke it in; pin.

Then air can get out: pillow won't puff like a balloon.

LOOK what You Can Do with Your OLD RUGS, Clothing

Here's Modern "Rug Magic" Finer OLSON RUGS at Special Low Prices!

SEND YOUR MATERIALS *and See for Yourself*

7 DAY TRIAL OFFER *You Risk Nothing*

It's All So Easy! Write for beautiful FREE *Olson Rug Catalog* in full colors that tells how your materials are picked up at your door and sent at our expense to the Factory, where . . .

By Famous Olson Process we shred, sterilize, sort, merge and reclaim the wool and other valuable materials in worn carpets, rugs, clothing; then picker, card, bleach and expertly blend with choice, New Wools—spin, dye in exquisite shades and weave *in One Week* into lovely, NEW, deeply tufted . . .

Two-Sided Broadloom rugs with the thrilling twist-weave beauty and "feel" of luxury-priced wool rugs—at a fraction of the cost.

Choice of 52 Colors, Patterns, *Any Size* —up to 16 feet wide, seamless and *any* length:

Solid Colors	Early American	Colorful
Tweed Blends	Oriental Designs	Florals
Two-tone	Embossed Effects	Ovals

Factory-to-You. We do not have agents or sell thru stores. We guarantee to please or pay for your materials. Over 3 Million customers.

OLSON RUG CO. *Chicago, New York, San Francisco*

Mail this Coupon or a Postcard to—

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OLSON RUG CO., A-32, Chicago 41, Ill.

Please mail Book of Rugs, Model Rooms Free to

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Address.....

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Make this super-top for your card table

Homemade, circular top gives this ordinary card table a variety of uses

Card tables are big enough for card games. But by the time you add refreshments, cigarette packs, ashtrays, and other accessories, there isn't room left for cards.

Here is a super-top that gives you all the room you need. Even the handyman with five thumbs can make it. And the few hours you spend building it are nothing compared to the years of convenience it will give you.

What to buy. From ¾-inch plywood, have your lumber dealer cut a 4-foot circle for you on his bandsaw. Then buy 12 feet of wood strips about ¾ inch square, and a dozen 1½-inch, flathead wood screws. [*Turn to page 172*

Photographs: Fein

The circular top fits firmly over ordinary card table.

In spite of its sturdiness, top is quickly removed. Just lift it an inch off the table so the wood strips no longer hold top in place.

From the home of Dr. and Mrs. G. A. Prisinzano, Sacramento, California.

Comfortable, Convenient, Versatile

here is modern furniture whose simple basic design makes for easier housekeeping and flexibility of use

For your bedroom, Heywood-Wakefield's handsome triple dresser, designed for limited space and maximum storage room. Combine this with the matching bed with its trim, built-in night stands, and you have properly scaled Modern that makes the smallest rooms seem spacious and inviting.

For your dining room, an efficient drop-leaf table, extends to seat eight comfortably; folds down to console size. From the Home-Planned Modern group of coordinated furniture for every room in your house. All of fine, solid Birch in rich finishes.

HOME-PLANNED
modern
by
HEYWOOD-WAKEFIELD
EST. 1826
Guaranteed by Good Housekeeping

For your living room, Modern sectional pieces that lend themselves easily to any and all arrangements. Start your home with the Heywood-Wakefield Modern you want now, it's available at your favorite furniture or department store.

HOW TO DECORATE WITH MODERN

Gladys Miller, famous decorating consultant, tells you how to plan an attractive home with Modern. Send 25¢ in coin for your copy of this beautiful book today. If you'd also like to have Miss Miller's book "Home-Planned Old Colony," send **50¢** in coin for both.

Heywood-Wakefield, Gardner, Mass. Dept. No. BH-26
I enclose . . . . in coin for your decorating books at 25¢ ea.
(check your choice) ☐ Modern ☐ Old Colony

NAME . . . . . .

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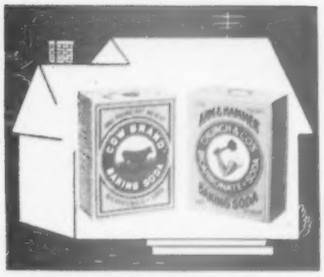
Heywood-Wakefield, also makers of Ashcraft and Old Colony furniture



the outstanding value in your home

MORE THAN 101 WAYS SODA SAVES YOU TIME, WORK, MONEY

For: Acid indigestion
As a toothpowder
Mouthwash
Gargle
For sunburn
Scalds and burns
Insect bites
Ivy poisoning

For: Baking lighter-textured biscuits and fresher keeping cakes

For: Cleaning refrigerators
Glass coffeemakers
Vacuum bottles
Bread boxes
Silverware
Baby bottles
Combs and brushes
Enamel and tile

WHY buy a number of different products to do a number of different jobs when soda does them all and costs less?

Soda is so pure you use it for cakes, cookies, biscuits. And the same soda you know is safe *in* foods you know is safe *with* foods. So you clean your refrigerator with soda—and SWEETEN it, at the same time.

½ teaspoonful of soda in ½ glass of water brings prompt relief from distress of indigestion—is mild and soothing in your stomach.

From baking to brushing teeth, from soothing sunburn to putting out fires, there's nothing does a better job than pure bicarbonate of soda.

Arm & Hammer and Cow Brand Baking Soda meet all requirements of United States Pharmacopoeia.

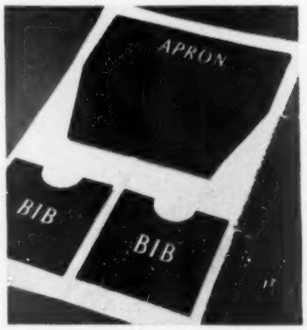
Free booklet on the "Usefulness of Soda." Write Church & Dwight Co., Inc., 70 Pine Street, New York 5, N. Y.

Tricks for using worn linens

Don't let a good idea pass you by! Take advantage of the dozens of possibilities offered by linens that may seem past their prime. Really they can serve you well—dozens of ways. How? In new roles.

First, check your supply. Sort out the weary ones—sheets, pillowcases, and tablecloths that are torn—towels with permanent stains, or frayed edges—those always on top of the pile when you want one for an unexpected guest. Then, use them for these easy-to-make items. [*Turn to page 136*

Cut bibs and an apron from a "tired" towel



A guy needn't shy away from man-sized mouthfuls when he wears this big bib. It's a 9x11-inch rectangle. For the neckline, cut out half of a 3-inch-diameter circle.

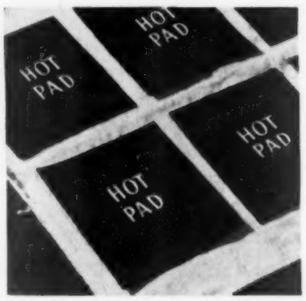
Bind all edges with pre-shrunk bias tape. It can serve also as ties at ends of neckline.

Photographs: Hopkins

For a carryall, make this apron from half of a towel. Cut top corners from rectangle, tapering to nothing at center line. Fold bottom up, forming pockets deep as you like. Bind sides with pre-shrunk bias.

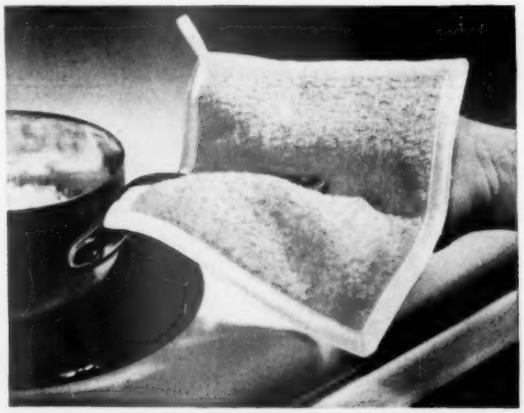
Divide pocket up center with a strip of bias tape. Add belt and ties from scrap-bag fabrics.

Or make giant-size hot-pan holders



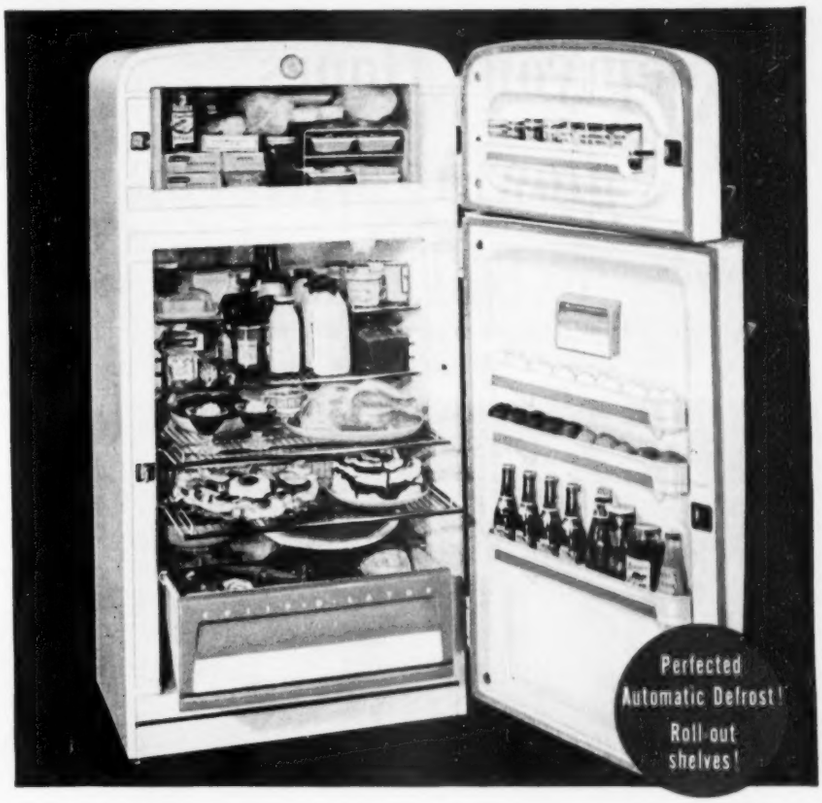
Cut big 8-inch squares. Baste pre-shrunk bias to the edges of each of two squares.

Then stitch squares together, wrong sides facing—catching a loop of bias at one corner for hanging holder.



Big News for '53 Kitchens!

The biggest and best thing you can do for your kitchen—these revolutionary new refrigerators, ranges and freezers by Coolerator! They've got every feature imaginable to save you steps, minutes and money. Yes, convenience is built right into every one of these exciting appliances—the kind of convenience that means you get every last dollar's worth out of your investment. Stop by today—let your neighborhood dealer show you these advanced new Coolerators.



Big 2-in-1 Refrigerator-Freezer! Roll-out shelves, perfected automatic defrost, extra shelves in both doors, butter saver, roomy vegetable crisper, handy snack shelves, top-to-floor storage space, smart Glacier Green interior trim. One of 10 beautiful new Coolerator refrigerators from the compact "space saver" models up to this big 2-in-1 beauty!

The Leadership Line by COOLERATOR

The range that tops them all! Automatic 5 ways, 7 exact push-button heats, 1 king-size *and* economy-size oven, 2 infra-red broilers, 2 big storage drawers. One of 8 fine electric ranges in a variety of sizes and styles.

New 18 cu. ft. *upright* freezer that stores 640 pounds of food as conveniently as in a cupboard! Each shelf is a *separate freezing plate* for efficiency and economy. Upright models also in 25 and 32 cu. ft. sizes.

Big 20 cu. ft. chest-type freezer really lets you buy in quantity—saves time, work, money! 4 baskets, 4 space dividers, separate fast-freeze compartment, handy carrying tray. 10 and 14 cu. ft. sizes also.

Because your home deserves the finest —choose

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Send for free booklet with dozens of ideas to save you time, work and money—pictures and facts about Coolerator's look-to-the-future appliances. It's a gold mine of suggestions for making kitchens brighter—housework lighter.

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BHG-49

Keep your floors glowing with the easiest of care!

It takes only minutes to give them this rich lustre the Bruce "clean-as-you-wax" way

Illustrated · Bruce Ranch Plank Floor

Wood floors sparkle with new life the very first time you use Bruce Cleaning Wax. Bruce eliminates all need for harsh scrubbing and mopping that bleach away natural wood floor beauty. Instead, your floors get *really* clean as you wax. The most stubborn dirt and marks quickly disappear. In their place, Bruce leaves an extra-heavy coat of fine wax that *keeps* its protective lustre through weeks of wear.

For gleaming linoleum or a lighter coat of wax on wood floors, you'll prefer Bruce Floor Cleaner. It gives you the same easy "clean-as-you-wax" floor care with less wax.

Another handy helper is the long-handled Bruce Doozit, shown at left. Use Bruce Floor Cleaner or Bruce Cleaning Wax with the Doozit to do your cleaning and waxing standing up. You'll find it a big improvement over an ordinary cloth. It keeps you off your knees!

BRUCE

floor products

guaranteed by the world's largest maker of hardwood floors

E. L. BRUCE CO., MEMPHIS, TENN.

Tricks for using worn linens

Begins on page 134

Towels offer many possibilities. But don't cut them up unless they are beyond repair. In case of a snag, cut the snag at the surface; never pull the thread. If selvages are frayed or broken, mend them right away. Immediate repair may add months of wear.

To make use of large towels, cut away the worn parts, using the remainder for smaller towels; washcloths; highchair seat covers; cloths for removing cosmetics, polishing silver, cleaning the car, even a cloth for wiping out the washer.

If there's a baby in the family, you may want to use old towels (double thickness) for baby soakers. Or quilt them for crib or carriage pads. Keep several "more ancient" ones handy in your utility room for use as ironing pads, or for wrapping hand-washed sweaters and nylon things when you squeeze water from them.

[*Turn to page 138*

Get a bath set from a torn towel

For seat cover: Outline lid, allowing extra 1½ inches. Stitch pre-shrunk bias tape to edge, right sides facing. Turn bias under, stitching free edge to cover for drawstring casing. For mat: bias-bind the edges

Sew toys, mitts from them, too!

A saucy cat, or any animal, makes good use of towels accidentally ripped or stained. Stuff with old nylon hose. Easy to wash; quick to dry

Make a handy cleaning mitt for wiping up spills, washing walls, scrubbing sinks and tubs, or polishing shoes.

Outline your hand; add 2 inches all the way around.

Cut two. Bind together by stitching pre-shrunk bias tape around outside edges. Sew a strip of bias tape around inside of wrist to make a casing for an elastic drawstring.

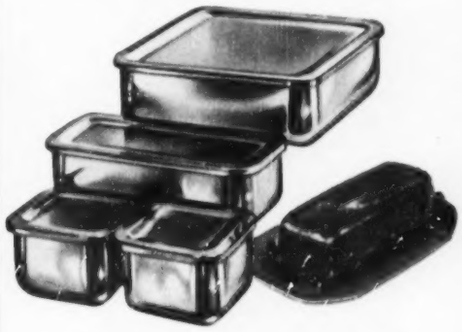
There's nothing like Revere Ware... for good cooking—

There's nothing like this Sauce Pan
Its glowing eye-appeal
Blends sunny "quick-heat" copper
With star-bright stainless steel!

There's nothing like this Skillet
To stir your clan to action
Its early-morning ham 'n eggs
Win cheers of satisfaction!

There's nothing like this Kettle
When water boils, it whistles
Its sleek design is up-to-date
As streamlined guided missiles!

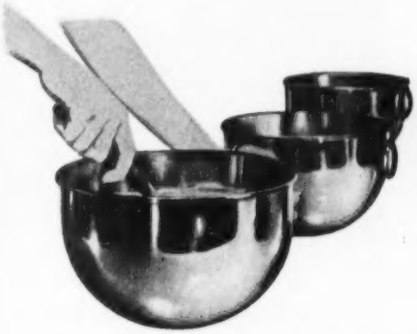
There's nothing like this Percolator
Coffee's rich aroma
Is matched by taste so rare it rates
A "sip-appeal" diploma!



There's nothing like these Handy-Pans
Of crack-proof stainless steel
Left-overs stored in Handy-Pans
Will keep their taste-appeal!

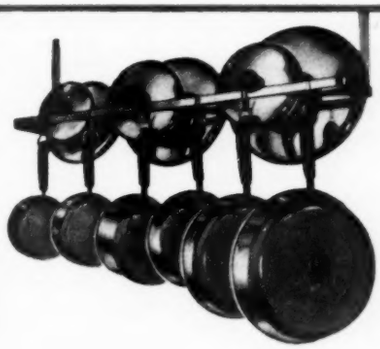
There's nothing like Dutch Ovens
To make pot roasts delicious
Revere Dutch Ovens' *extra* touch
Assures you "scraped-clean" dishes!

There's nothing quite like Copper
For lightning heat conduction
Heats even too and, what's more, you
Get cooking-time reduction!



There's nothing like these Mixing Bowls
Our stainless steel sensation
Just slip your thumb right through the ring
For non-slip operation!

There's nothing like this Double Boiler...
Saves taste-tempting juices
For cereal, sauce and baby food
And scores of other uses!



There's nothing like Revere Racks
Of stainless steel . . . you'll know
Revere Ware's at your finger-tips
To cook with *and* to show!

See Revere's "Meet The Press" on NBC Television, Sundays

Look for this seal in the thick copper bottom—
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WITH A TOUCH OF COLOR

Florentine Pattern No. 4820 (Pat. Applied for). In Chalk Pink, Jade Green, Bisso, Dove Grey, Chalk Yellow, on Ivory background. Rayon and Cotton. Dinette size 54" x 72"; also 72" x 90".

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Quaker LACE CLOTHS

Newly-marrieds, especially, love its "no fuss, no bother" features. Spot-cleans easily. A slight shake-of-the-cloth and it goes on your table *smoothly*. Washing is easy.

Also, see Quaker Fantasy and Como Cloths in color at your favorite store.

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Sales Office: 330 Fifth Ave., New York 1, N. Y.
Also makers of QUAKER CURTAINS, QUAKER NYLON HOSIERY *and* QUAKER COLONY BEDSPREADS

Tricks for using worn linens

Continued from page 136

Sheets—the good parts of one not too badly worn may be made into pillowcases or cut up for bassinet sheets.

If a sheet is getting thin—(it will usually wear out first where rubbed by the sleeper's shoulders)—tear it lengthwise through the center. Bring selvages together, lapping one on top of the other and stitch them together once or twice. Finish outer edges of the sheet with a narrow hem.

Always darn or patch a sheet before threads break and before you launder it. If the area around the tear or thin spot is weak, extend the mend well beyond the tear.

Impossibly stained tablecloths are usable, too. Cut them down for place mats or napkins.

Use worn sheets and pillowcases these ways

Outline ironing board, adding 1½ inches all around it. Cut pattern from an old sheet. Turn all edges under; stitch bias to form drawstring casing

Transform a pillowcase, worn in several spots or bearing hard-to-remove stains, into a gay bag for hand laundry.

Cover stains, worn spots, or mends with huge patches of bright print and plain fabrics from your scrap bag.

Sew a large buttonhole in the outside of the pillowcase hem. Pull a cord through hem and tie for a drawstring.

Here's another use for the good ends and side sections of a sheet that may have worn a bit thin in the middle, or may have been damaged beyond reasonable repair.

Use the best sections (freshly laundered and perked up with starch) for a pair of crisp, white cafe curtains.

Add a colorful touch with deep borders of small, bright print or plain fabric to complement your color scheme.

Hardest-Working Helper in the Home!

SAMSON FOLDAWAY FURNITURE

Doubles Work Space, Play Space, Dining Space

DELUXE FIVE-PIECE SET

$49.75

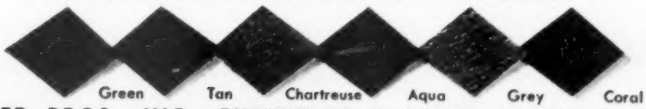
Deluxe Table	$13.95
Matching Chairs, each	8.95
Other Five-Piece Sets, from	33.75
Folding Armchairs	16.95
King-Size Table, seats six	18.95

HARD-WORKING, beautiful Samson Foldaway Furniture is a whiz at doubling living space — wherever you need it! Sets up in seconds to make more room for work, play, hobbies, meals! Folds away, out of the way, when not needed!

Use it anytime, anywhere! Thanks to their sturdy, electrically welded, tubular-steel construction, Samson tables and chairs can take constant use. A brilliant baked-enamel finish resists chipping and marring. The Samsontex vinyl upholstery wipes clean easily, with just a damp cloth.

Comfort plus! Solid sitting comfort is assured you by the double cross-braced chair legs and the spring-cushioned seat (as shown above). The table legs lock in place automatically. Table and chairs open easily, store compactly. See this hardest-working folding furniture at your Samson dealer's!

SIX SAMSON COLORS THAT MIX OR MATCH



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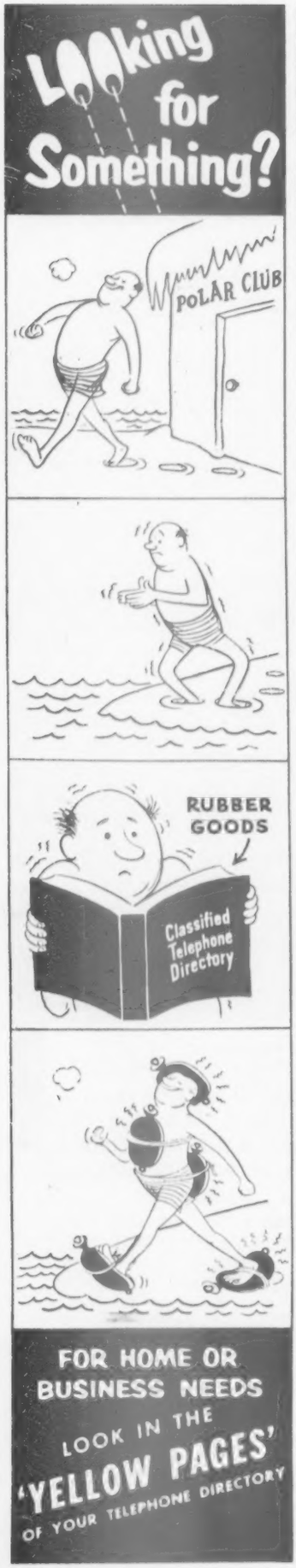


The Family Car

It takes more than a tank of gas

By Eric M. Cohn

To get top engine efficiency, fuel must be delivered clean, mixed with the right amount of air

You can have a tank full of gasoline, but it won't do you any good if it isn't reaching your motor. The price you have to pay for dependable starting is periodic maintenance. And, that must include the fuel system.

Here are some points you'll have to check or have checked regularly, if you want to be sure your engine will burst into life every time you touch the starter button—and if you want to be sure you're getting full value for the money you spend on gasoline.

When your car is up on a grease rack, get acquainted with the fuel system. Start at the rear and look for the tank just ahead of the rear bumper. Then trace the tubing forward to the fuel pump and strainer. Ordinarily you will find the pump and strainer on the right side of your engine, but on some makes they are located elsewhere.

From the fuel pump and strainer, trace the line up to the carburetor and look for the air cleaner, a bowl-shaped affair sitting on top of the carburetor. These are the major units in the fuel system. All are part of an integrated system, and poor operation of one unit often affects the others.

A clean gasoline tank

The gasoline tank in most cars is a metal shell secured to the frame by metal straps. On top of the tank is the opening for the gasoline gauge unit, and on the bottom of the tank is customarily a drain plug. This drain plug should be loosened with a wrench, removed for a moment to allow a handful of water, dirt, and fuel to run out, and then replaced. First, you will get a combination of water and dirt, then clean gasoline. Since water is heavier than gas, it always collects at the bottom of the tank.

This draining of the fuel tank should be done about twice a year. When the car is high on a grease rack is an excellent time. If you drain the tank, you will avoid frozen or clogged lines and keep the entire system in better shape. If you do not wish to take this trouble, you can use a chemical that is poured into the tank to absorb the water, but nothing absorbs the dirt.

When you replace the drain plug the first time, it may leak slightly. Put a touch of pipe compound or sealer on the plug before it is replaced, then draw it up tight. Those who have worked on aircraft know that *each* fuel tank on an airplane is drained *daily*, but with an automobile twice a year is sufficient.

Unhampered flow of fuel

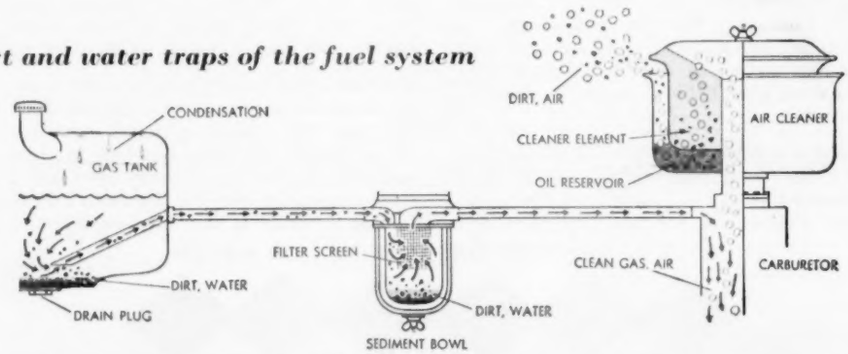
The fuel lines will give no difficulty if the tank is drained periodically. If the lines do clog, compressed air is needed to blow them out, and this must usually be done at a service station. In an emergency, a tire pump will serve the purpose.

When disconnecting and reconnecting fuel lines, care must be taken to reassemble the fittings correctly, or the soft threads will be "crossed" and the fittings rendered useless.

Fuel pump and strainer

The strainer is usually next to the fuel pump or cast in the same housing. The bowl of the strainer should be removed and cleaned at least twice a year. Loosen the [*Turn to page 296*

Dirt and water traps of the fuel system



The fuel system of your car has three important elements to filter out dirt and water, but foreign bodies are kept out of the fuel only if maintenance includes removal of sediment from the parts. From this cutaway drawing you can see the three principal points of accumulation

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THE ALL-FAMILY DRINK!

COMMENDED BY THE PARENTS' MAGAZINE

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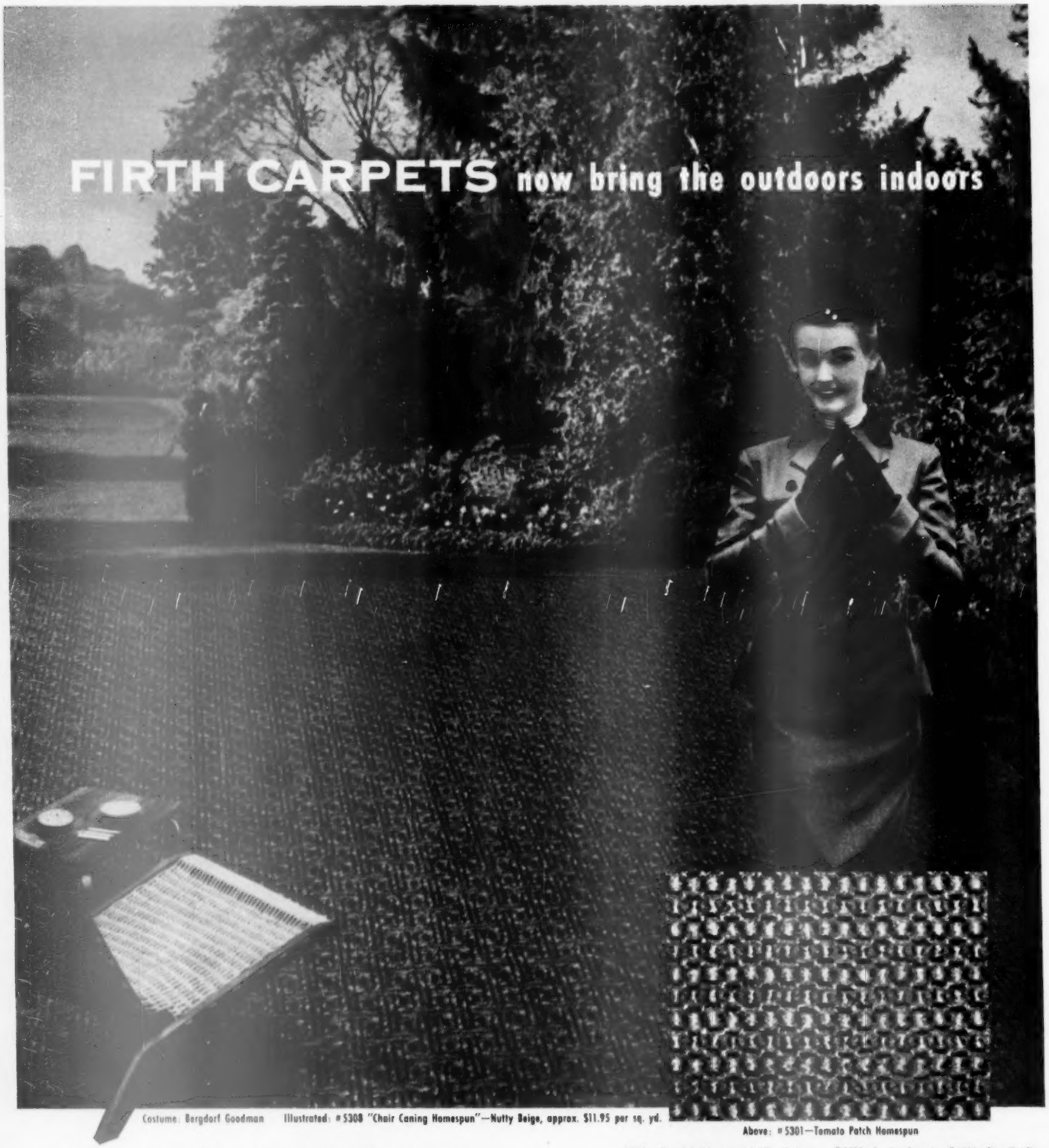
Get a family supply *of 24 bottles. Buy 7-Up by the case. Or get the handy* **7-Up Family Pack.** *Easy-lift center handle, easy to store. Buy 7-Up where you see the bright 7-Up signs.*

"Fresh up" with Seven-Up!

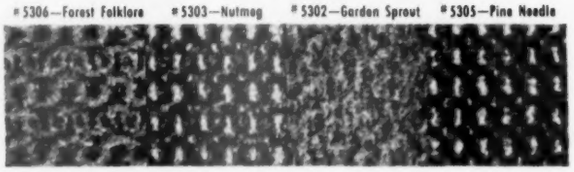
Really got a grip on that 7-Up, haven't you, big boy? Go right ahead, "fresh up" to your heart's content! Mom knows sparkling, crystal-clear 7-Up is so pure, so good, so wholesome that folks of *all ages*—even little guys like you—can enjoy it often!



Costume: Bergdorf Goodman Illustrated: #5308 "Chair Caning Homespun"—Nutty Beige, approx. $11.95 per sq. yd.

Above: #5301—Tomato Patch Homespun

#5306—Forest Folklore #5303—Nutmeg #5302—Garden Sprout #5305—Pine Needle



There's an inspiring reflection of outdoor beauty in the textured patterns of Covered Wagon Homespuns, created in the pioneer tradition. Decorate your home with these dramatic colorings taken from garden, field and forest. The Homespun broadloom is a real value.

Send 25¢ for idea-filled new booklet, "Decorate With Confidence," to Firth Carpet Company, 295 Fifth Avenue, Dept. 44, New York 16, N. Y.

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Women with a sense of style prefer

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Herb and spice aid

Give your cooking delightful new flavor with herbs and spices. Just a dash of one or two will add exciting character. Your family will take notice, compliment your art of seasoning. But, remember to go easy at first and taste your way along for happy results.

Glance over this chart for ideas. You may want to keep it in your kitchen for easy reference. Let it be a flavor guide from appetizer to dessert.

Soups, appetizers	Meats, fish, poultry	Eggs and cheese
Chicken soup: Add a pinch of rosemary or dash of paprika. Serve with Spicy Crackers: Spread crackers with cheese; sprinkle with celery seed.	*Hamburger patties:* Enhance the flavor with basil. Or occasionally season with curry powder.	*Souffle:* For a 4-egg souffle, add ¼ or ½ teaspoon marjoram . . . serve as the main dish with hot tomato sauce.
Tomato-juice cocktail: Try a pinch of dill seed—that's something! Or use a bit of oregano.	*Roast pork:* Blend marjoram and savory; add to your basting sauce. Or use rosemary and dash of garlic salt.	*Scrambled eggs:* Sprinkle lightly with savory or tarragon. Your breakfast eggs will taste extra good.
Split-pea soup: For a distinctive new flavor, sprinkle in a little savory.	*Fried chicken:* Use paprika with gusto. For herb flavor, sprinkle pieces with thyme and marjoram. Roll in flour, fry.	*Cottage cheese:* Add onion salt, dill or caraway seed as you like . . . surprise.
Stuffed celery: Mix caraway seed with cream cheese for the stuffing. For color, sprinkle with paprika.	*Lamb chops:* Sprinkle with dill seed; broil to perfection. Or give them a gourmet touch with a dash of marjoram.	*Cheese rabbit:* Include basil and marjoram in the list of seasonings for your favorite cheese sauce
Vegetable soup: Flavor with thyme. Or add chili powder and marjoram.	*Beef stew:* Add subtle flavor with basil. Or simmer with mixed vegetable flakes.	*French omelet:* Mix a pinch of basil in your eggs.
Cream of spinach soup: Perk up the flavor with basil, rosemary, or tarragon.	*Veal cutlets:* Pound in marjoram. Let stand 15 minutes before cooking.	*Baked eggs:* Sprinkle marjoram or thyme over the top.
Cranberry juice: If you serve it hot, spice with whole cloves; cinnamon or ground cloves.	*Chicken stuffing:* Use poultry seasoning, or flavor with sage, thyme, onion salt.	*Cheese spread:* Season snappy soft cheese with thyme and celery salt—a complement to any cracker.
French onion soup: Add poppy seed and a dash of marjoram or savory.	*Meat balls:* Season with savory, mustard, garlic salt.	*Deviled eggs:* Use savory or tarragon and mustard to give them superb flavor.
Fish chowder: Cook with lots of vegetables, then add thyme for a chef's touch.	*Fish fillets:* Sprinkle with marjoram or tarragon before baking or broiling.	*Spanish omelet:* Perk up your tomato omelet with just enough oregano.
Consomme: Season with allspice or a dash of savory.	*Chicken pie:* Add poultry seasoning to the crust.	*Cheese casseroles:* Season with sage or marjoram.
Avocado spread: Mix in dill seed. Serve with potato chips.	*Fish sauce:* Add some tarragon or tarragon vinegar for a delightful tang; stir in capers.	*Cream cheese:* Blend in basil or parsley flakes for refreshing flavor. Spread on rye.
Oyster stew: Add light touches of mace and cayenne or paprika.	*Ham loaf:* Mix in a bit of rosemary for complementary flavor. Or use savory and basil.	*Curried eggs:* Add a dash of curry powder to your best creamed egg recipe.
Tomato soup: Wonderful when you shake in sage and garlic salt.	*Pork chops:* Sprinkle lightly with sage or thyme. Or add a shake of cinnamon.	*Cheese souffle:* Make this dish extra tantalizing by adding basil to taste.
Beef soup: Add mixed vegetable flakes or mixed herbs while it simmers.	*Baked ham or corned beef:* Stud with whole cloves; or add mustard and ground cloves to honey for a glaze.	*Cheese sauce:* Add a little mustard or pinch of tarragon for zest.

Turn to next page

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• A cleaner, cooler kitchen with this exclusive Lyon Air Control Unit which quickly banishes smoke and cooking odors. This is only one of many exclusive Lyon conveniences—all designed to make your kitchen the most enjoyable room of all. And remember, you pay no premium for Lyon quality and design. *Actually less!*

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Please send me a copy of your booklet on Kitchen Planning. Enclosed is 10¢ to cover mailing cost. (No stamps, please)

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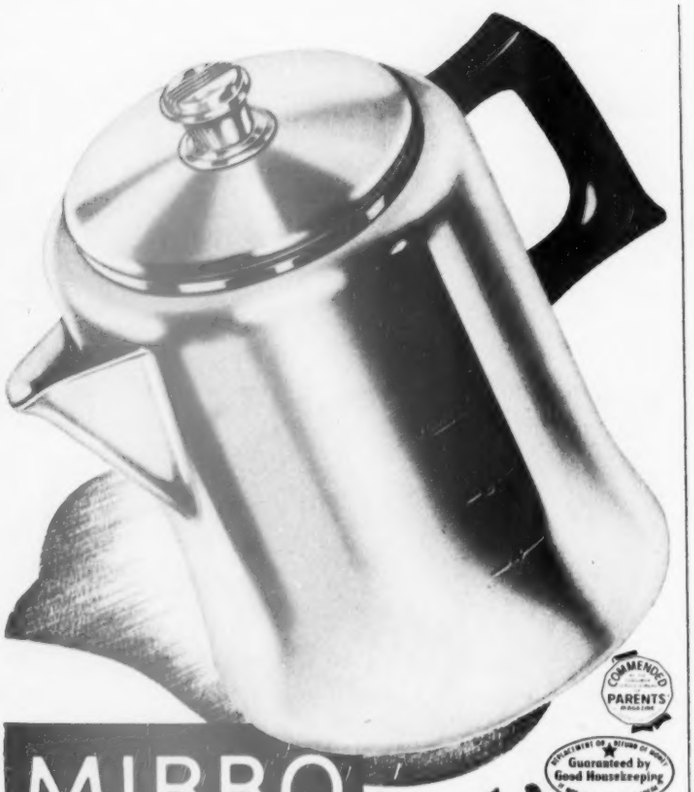

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2-cup, 2.00
4-cup, 2.25
6-cup, 2.60
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Prices slightly higher in west.

● The makers of MIRRO have been leaders in the aluminum business for 55 years. They are the world's largest manufacturer of aluminum cooking utensils. That's one reason MIRRO is your best buy. Long experience and a company that will "be here tomorrow" make dependable products.

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And, if in addition to quality, you think of values in terms of price, go into the stores and compare. Here, too, MIRRO will prove to be your best buy.

So, remember, MIRRO, the *finest* aluminum. By *any* measuring stick, it is today, and will be tomorrow, your best buy in aluminum ware.

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THE FINEST ALUMINUM

Get MIRRO at department, hardware, and home furnishing stores, wherever dealers sell the finest aluminum.

Herb and spice aid

Begins on preceding page

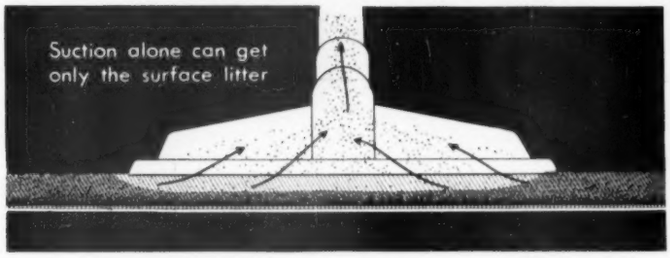
Salads, vegetables	Breads	Desserts
Green beans: Perk up this old stand-by with thyme or a pinch of garlic salt.	*Rolls:* Surprise seasoning—add caraway seed to dough or batter, or sprinkle dill seed on top.	*Cherry pie:* Add a dash of mace or nutmeg for top flavor.
Corn: Flavor canned corn with chili powder; garnish with green-pepper rings.	*Waffles:* Add poultry seasoning to batter and serve waffles with creamed chicken. Or add a dash of allspice and cinnamon — grand with syrup.	*Chocolate cake:* To 1 package chocolate-cake mix, add 1 teaspoon cinnamon, ½ teaspoon nutmeg, ¼ teaspoon powdered cloves.
Tossed salad: Transform those greens into a chef's delight . . . add curry powder to an oil-vinegar dressing (but with caution).	*Corn bread:* Add rosemary to the batter for delightful flavor.	*Sugar cookies:* Stir anise seed into the dry ingredients. Or add cumin seed.
Mashed potatoes: Sprinkle in dill seed as you mash . . . mmm, good! Or season potatoes with rosemary or basil as they cook.	*Biscuits:* Add mustard and rosemary or thyme to the dry ingredients. Serve with any meat dish. Roll butter balls in poppy seed.	*Pineapple:* Top slices with cream cheese, add a shake of cinnamon, powdered cloves; then broil . . . special enough for a party.
Beets: Sprinkle in tarragon while they're cooking. Or for a tart flavor use a little tarragon vinegar.	*Date muffins:* Flavor the batter with a dash of pumpkin-pie spice.	*Yellow cake:* To 1 package yellow-cake mix, add ½ teaspoon nutmeg and ¼ teaspoon allspice.
Eggplant dishes: Add just enough basil or thyme to enhance that delicate eggplant flavor.	*Sweet bread:* Add a pinch of saffron to the hot milk. Soak 10 minutes; strain. It gives a golden color, subtle flavor.	*Rice pudding:* Extra good when you season with apple-pie spice. Serve with stirred custard sauce.
Coleslaw: For a special treat, sprinkle with caraway or dill seed. Season with a little garlic vinegar.	*Dumplings:* Mix parsley flakes in the batter or add a bit of rosemary.	*Baked apples:* Core and fill center with brown sugar and stick cinnamon.
Peas: Drop in mint flakes or a pinch of savory while they're simmering.	*Scones:* Perfect for tea when you season with allspice . . . serve with honey. Or use Poppy-seed Jam: mix poppy seed with honey.	*Molasses cookies:* Cooky-jar raiders will love 'em if you add pumpkin-pie spice to the other dry ingredients.
Cabbage: Cook with caraway or mustard seed.	*Blueberry muffins:* Add dash of nutmeg to the dry ingredients for a treat.	*Apple pie:* Add cinnamon to pastry for apple pie.
Potato salad: Season with plenty of celery seed. Or for subtle flavor, cook potatoes with a bay leaf and onion.	*Pizza:* As an Italian touch, sprinkle on oregano and basil before baking.	*Oatmeal cookies:* Give them new flavor . . . add allspice to the other dry ingredients.
Fruit salad: Add allspice or mace to your whipped-cream dressing.	*Coffeecake:* Mix anise in the batter . . . just enough to taste.	*Grapefruit:* Sprinkle halves with ginger and coconut.
Creamed onions: Add mustard to the cream sauce for interesting flavor.	*Garlic bread:* Slice French bread, but don't cut clear through. Spread slices with butter seasoned with garlic salt. Wrap in paper; heat.	*Pears:* Dot fresh or canned pears with butter; sprinkle with sugar and cinnamon, then broil.
Cauliflower: Extra delicious when flavored with rosemary.	*Croutons:* Toss toasted bread cubes in melted butter seasoned with onion salt, basil, and marjoram.	*Spice cake:* To 1 package spice-cake mix, add 2 tablespoons instant coffee.
Carrots: Season your glazed carrots with ginger.	*Doughnuts:* Add mace to dry ingredients; after frying, roll in cinnamon-sugar. Serve with cider; use a stick of cinnamon as a muddler in each mug.	*Chocolate pudding:* Add a dash of cinnamon or mace.
Squash: While it simmers, add a pinch of marjoram. Or, as it bakes, shake on some cinnamon.	*Cinnamon toast:* Sprinkle buttered toast with cinnamon and sugar. French style: Dip in egg, milk; fry. Then sprinkle with cinnamon and sugar.	*Peach pie:* A shake of cinnamon picks up the flavor just right.

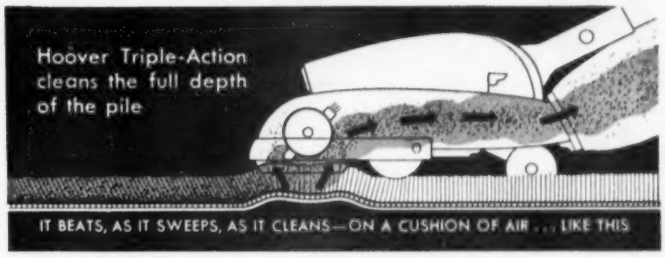
85% of the dirt in your home is right here in your rugs!

Suction alone can't get rug-dirt out

It takes 2 other cleaning actions plus suction to keep your rugs fresh and bright . . . free of germs . . . free of moths . . . and to protect rug life. You get all three in the Triple-Action Hoover.

SEE THE HOOVER DIFFERENCE





A suction nozzle does a very good job of cleaning bare floors, lamp shades, draperies and furniture. But dirt that's deeply embedded in heavy rug yarns defies even the most powerful suction. It is this deeply embedded dirt that dulls colors, harbors germs and moths and cuts away at the nap under the tread of feet and moving of furniture. A hose-and-nozzle—having no *dirt-loosening* action to aid suction—is not engineered to give rugs the thorough cleaning they need.

Gentle vibration—on a cushion of air—shakes loose the deeply embedded dirt—brings it to the surface where *suction* can carry it away. In addition, *sweeping* gets stubborn pet hairs and litter, grooms and erects the nap. The Hoover itself does *all* the work—you simply guide it as it glides over the rug. You don't have to push or "scrub," as with a hose-and-nozzle attachment. Ask your Hoover dealer to show you what a difference Triple-Action cleaning can make on your own rugs.

You can own a Hoover for as little as **$62.95**—low down payment and terms as little as 20¢ a day. Ask your local Hoover Dealer. Prices slightly higher in Canada. Prices subject to change without notice.

You'll be happier with a Hoover ®

The Hoover Company
North Canton, Ohio
Hamilton, Ontario, Canada; Perivale, England

HOOVER

It's TWO cleaners in one

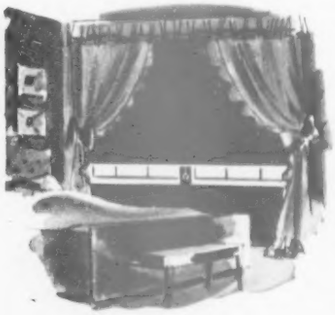
Cleaning tools—seven of them in a handy carrying kit . . .

plug into the side of your Hoover as easily as plugging in a light cord . . .

to convert it instantly for bare floor and above-floor cleaning.

"Cloth window shades contribute beauty and balance to a well-planned room"

Trim, neat Joanna Western *Cloth Window Shades* offer the touch of classic simplicity that's so important to today's smart styling and good taste in interior planning. Rolled up and out of sight, they admit the full beauty of the outdoors . . . and glide smoothly down for perfect light control, "sunburn" protection for your furnishings . . . and complete privacy when you desire.



And there's a Joanna Western *Cloth Window Shade* that's perfect for *every* room in your home. Handsome VIKING lets soft daylight filter through for smart beauty and pleasant living . . . room-darkening EXLITE for bedrooms, nurseries—darkness in daytime whenever you like.

See these famous *Cloth Window Shades* at your dealers *today*—and write for your free window shade booklet.

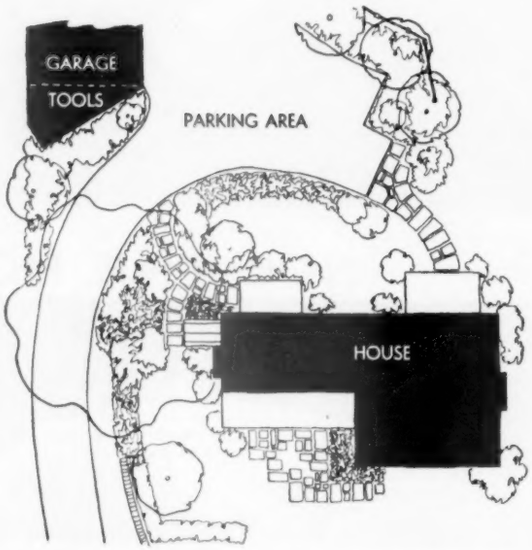
Joanna Western Cloth WINDOW SHADES

JOANNA WESTERN MILLS CO., CHICAGO 54 • WILLIAM VOLKER & COMPANY • WESTERN DISTRIBUTOR

There's space for living

Begins on page 72

BEFORE. Here's the way the front of the house once looked. Small, broken-concrete walk (always muddy when it rained) led from narrow driveway to front door. Notice excess "gingerbread"



Entrance door is now at back of house. There's a big automobile turn-around and parking area there, too, for added convenience

A LARGE LAWN and lots of trees usually come with a large, old house, too. You've seen (page 72) what can be done to convert the interior into the type of home you want. But, what about the exterior? Let's take this home as an example of what can be done to bring the outside into the up-to-date picture.

The family living in this home near Lancaster, Pennsylvania, found that the house seemed to face the wrong way. Looking the situation over carefully, they decided it wouldn't be too difficult actually to turn the house around by "exchanging" a couple of doors.

The "before" and "after" photographs show the effectiveness of their "turning-around" idea. They added a door in the back, blocked out one in the front. The result: a better-looking, more functional home, inside and out.

in a large, old house

AFTER. Off went the unattractive, narrow front porch. The old front door is replaced by a window. Now there's a built-up terrace, so a serving cart can be wheeled out from the dining-room door

BEFORE. The back of the house formerly appeared like this. But, just look at photograph, below, to see what moving the front door to the back of the house has done for looks and convenience

AFTER. New door gives an attractive and impressive entrance-way to the home. This door opens into the hall area you saw on page 73 that now has a powder room and closet in it. Decorative porch railing torn off other side of house defines door areas here

More photographs on next page

WHY DO IT THE HARD WAY?

MODEL 8-F ONLY $13.95*

Extra Storage Space

A Handy Serving Cart

A Roving Work Center

GET A COSCO UTILITY CART

● Put your work on wheels—save steps around the clock—with a COSCO Utility Cart. *Rolls so easily*—wherever you need it—on big 3" casters. *Holds so much*—with 16½" x 23½" top, and deep, roomy shelves. Wonderful as a "work-high" (29½") work center, handsome as a serving cart. Chromium, tubular-steel legs and handles. Tough, two-coat baked-on enamel finish, in choice of five colors. For easier homemaking, more graceful living, get a COSCO Utility Cart at your favorite department, furniture or hardware store.

*$14.95 in Florida, Texas and 11 Western States (Zone 2)

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HAMILTON MANUFACTURING CORPORATION · COLUMBUS, INDIANA

In Canada: Cosco Products Limited, Oshawa, Ontario

COSCO® Household Stools, Utility Tables and Juvenile Furniture

For the best in quality, look for the COSCO Trademark. Accept no substitutes

take a Moment
... and you'll
take TAPPAN

It takes but a glance to see the beauty that is Tappan . . . only a moment to see the value and features that rate Tappan above all others.

Yes, it takes but a moment, but the choice of a Tappan will bring you years and years of fine cooking performance and kitchen convenience.

So, take a moment . . . compare . . . and you'll take Tappan—the happy choice for your kitchen, your budget. The Tappan Stove Company, Mansfield, Ohio.

TAPPAN
GAS RANGE

There's space for living

BEFORE

The bathroom is large, but the way the space was used didn't take advantage of this.

With this much room, you have plenty of chance to plan for an attractive and convenient bathroom. It's a natural for built-in luxury.

AFTER →

Lavatory, built in dressing-table style, is now in the bathtub corner. Perforated metal grill, like that used for the radiator covers, is made into folding shutters for windows. Grill is used for doors below sink and to cover mirror light

BEFORE

We've all seen bedrooms that look like this—all the necessities are there, but as colorless and dreary as can be.

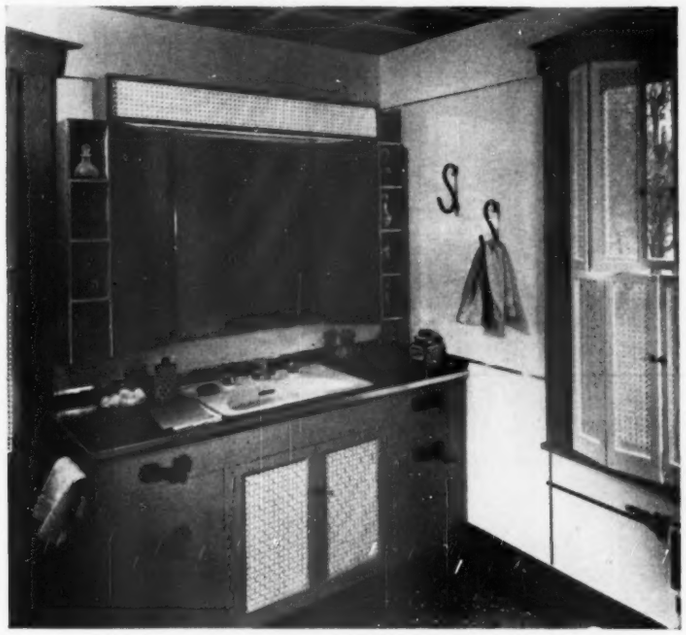
In fact, even though the necessities *are* included, the room is far from convenient, wasting much of the space.

AFTER

Long, movable table fills entire width of the room. Notice how much more interesting this wall of the room is with the two windows tied together by the new window treatment. Perforated acoustical board, excellent for a young girl's pinups, fills up the space between the windows. Nest table, pulled out slightly, can be used about the room

in a large, old house

Continued from page 147



Here's that nest-table section used as a sewing table. It serves equally well as a desk. The wall light adjusts up and down to give the right light for the job being done. When you're adding built-ins, don't forget to plan for lighting. Here, a light is built in over storage chest

More photographs on next page

there's a TAPPAN to fit your budget... to fit your kitchen

Whatever you're looking for . . . a range to fit your kitchen or your budget . . . there's a Tappan that's "just right". For example, these two new Tappan beauties:

BIG RANGE FOR SMALL SPACE? The new Holiday by Tappan is the range for you. Only 30 inches wide—with the biggest oven you have ever seen. Holiday—Tappan's big range buy for compact kitchens.

BIG SPACE—LOW BUDGET? Then you want the new 36 inch Tappan Meadowbrook. Almost as big as the biggest. Latest in styling. The Meadowbrook is a dream—the moderate price a reality.

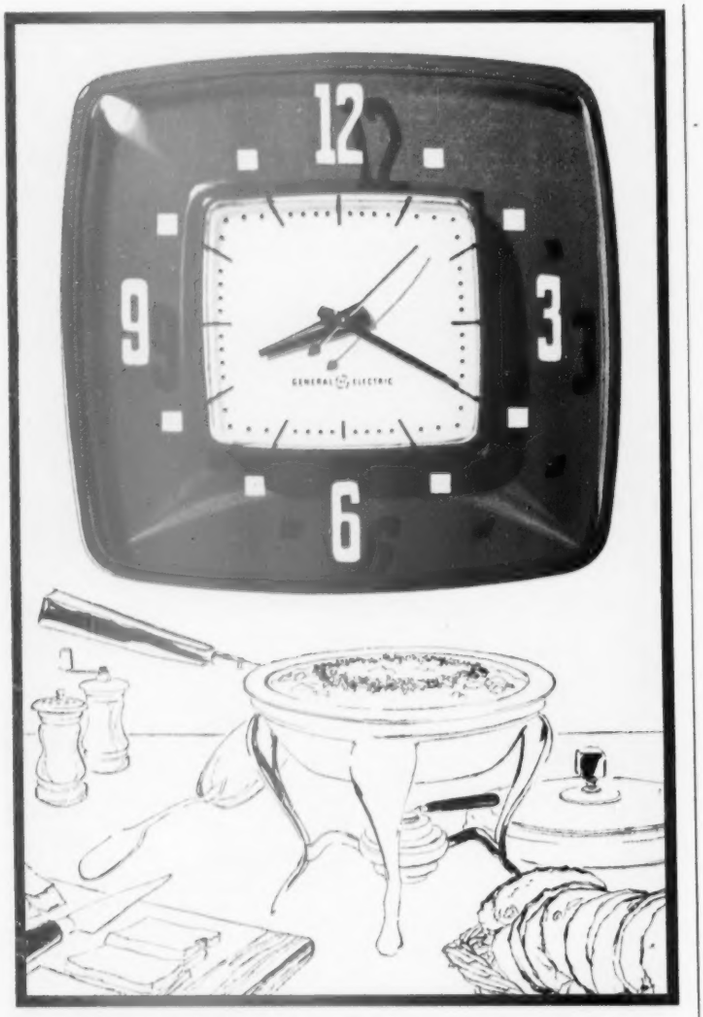
TAKE A MOMENT TO COMPARE... AND YOU'LL TAKE TAPPAN

Compare and you'll take Tappan . . . the range designed with you in mind. Finest of all is the famous Super Sixty Tappan that offers you all these exclusive features . . .

LIFT-OFF OVEN DOOR
PRES-TOE BROILER
CHROME LINED OVEN
CRISP CHEST
TEL-U-SET
VISUALITE OVEN

Take a moment and see your Tappan dealer today. Let him show you the Tappan that is "just for you". Tappan models are made for city gas, Philgas and other LP (bottled) gases. For complete catalog, write The Tappan Stove Co., Dept. B-33, Mansfield, Ohio. In Canada, John Inglis, Ltd., Toronto.

TAPPAN
GAS RANGE



New G-E Contour, in several colors, never needs winding! Gives accurate time! Noiseless! Wipes clean with a damp rag!

Get that "new look" in your kitchen for only $6.95*

A pot of gay flowers on the window sill . . . new bright shelf-paper . . . and the Contour! What a difference a touch of color makes. Everything seems brighter . . . *is* brighter!

And what a dream of a clock the Contour is! It's another General Electric first! Available in several color combinations to suit your own color scheme . . . in white case with red numerals, or in red or green case with white numerals. The price? Just $6.95,* plus applicable taxes.

Why wind a kitchen clock ever again? Get a G-E Electric Kitchen Clock and forget it! General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

**Manufacturer's recommended retail or Fair Trade price.*

GENERAL ELECTRIC

Space for living

Continued from preceding page

Bulletin boards for youngsters' rooms are an idea you see more and more. This carries the pin-up idea one step farther—up the ceiling. It's framed with ½ inch round molding. Leather straps from a luggage shop are drawer pulls. Top of chests is covered with linoleum

Build your furniture to fit the space. This secretary fills wall area between door to the dining room and door to the new entrance hall. Light is built in above the desk section. Desk top is on a hinge. When not in use as a desk, just fold the shelf up and close the grill doors

More photographs on page 153

Kitchen luxury you can afford!

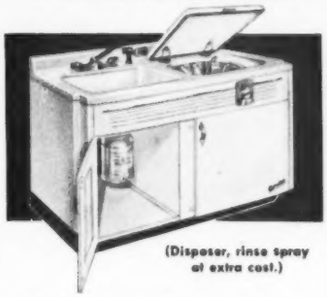
$100.00

FOR YOUR OLD SINK

when you buy

Youngstown Kitchens

JET-TOWER DISHWASHER



(Disposer, rinse spray at extra cost.)

Watch your local newspapers for announcements of thousands of dealers who are making this offer.

Never wash dishes by hand again! Youngstown Kitchens Jet-Tower* Dishwasher does them all for you in just 9¾ minutes! And they're done *hygienically* clean, sparkling bright in booster-heated water, hotter than hands can stand!

It's the greatest timesaving, work-saving appliance ever . . . and it's yours at a special-savings price. See exciting Jet-Tower* Dishwashing in action today. Hurry . . . this offer closes May 2nd, 1953.

This lovely, all-steel Youngstown Kitchen features the Electric Sink with Jet-Tower* Dishwasher.

YOUR dream kitchen . . . your beautiful Youngstown Kitchen . . . can come true at a price well within your budget!

And here's *more* than luxury! Here are timesaving, work-saving conveniences that speed you through kitchen hours, that give you new leisure time.

Wall and base cabinets are custom-planned to fit your needs, placed just right to save steps, stooping and stretching. You get broad counter areas and roomy storage space. Baked-on enamel finishes wipe clean easily. Drawers glide open and shut easily, even when fully loaded; doors will not buckle, close firmly on silent torpedo catches.

Your lovely, luxurious Youngstown Kitchen makes your home worth more and is built of sturdy steel to last a housetime.

There's a kitchen planning expert near you who can show you how a Youngstown Kitchen can be installed for less than you'd think. Send coupon.

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
Youngstown Kitchens are sold throughout the World

Youngstown Kitchens Cabinet Sink, 66" DeLuxe Twin. One of 13 luxury models. Top of one-piece, acid-resisting porcelain-enameled steel. Two bowls, twin drainboards, sliding shelf, swinging mixing-faucet, rinse spray, cutting board, many other deluxe features. Youngstown Kitchens Disposer at extra cost.

YOUNGSTOWN KITCHENS
NEW
FOOD WASTE DISPOSER

No more garbage! Youngstown Kitchens *new* Food Waste Disposer shreds away all food waste *before* it can become stale, unpleasant garbage. And the wonderful, new features mean savings for you on installation costs. Easy to use, and 3 ways best: continuous feed, double-action shredding, self-cleaning action.

GET THESE EXCITING HOME-PLANNING GUIDES!

"The World's Newest Kitchen Ideas". You'll find new ideas in kitchen planning and decorating . . . how to plan your beautiful dream kitchen for the greatest efficiency, perfect convenience. Please enclose 10c to cover mailing cost.

"Be Your Own Landlord". If you plan to buy or build, as indicated by your check mark on the coupon, we will also send this 24-page book. It's loaded with facts you will want to know about home ownership. Find out what to expect in today's house and how you can save money by buying now.

*Reg. U.S. Pat. Off.

Mullins Manufacturing Corporation
Dept. B-353, Warren, Ohio

Send kitchen-planning idea book. I enclose 10c to cover cost of mailing. (No stamps, please.)

I plan to buy a house ☐ I plan to build a house ☐
I plan to modernize ☐

NAME (Please print) _____

ADDRESS _____

CITY _____ ZONE _____

COUNTY _____ STATE _____

Call **Western Union, Operator 25, and without charge get the name of a nearby dealer.**

Youngstown Kitchens

© 1953 Mullins Manufacturing Corporation

Reflecting your good taste ...
your choice of
fine handmade Fostoria crystal
to grace your own table
or for a gift to be remembered
Century BY
Fostoria
FOSTORIA GLASS COMPANY · MOUNDSVILLE · WEST VIRGINIA
ALL FOSTORIA IS HANDMADE IN AMERICA, AVAILABLE IN OPEN STOCK.

Space for living *Continued from page 150*

This metal shelf above the range solves the problem of where to put hot pans and casseroles. The shelf is machine-guard mesh attached to the wall with standard metal wall brackets. Notice how the spice cabinet and copper molds are grouped for decorative wall treatment

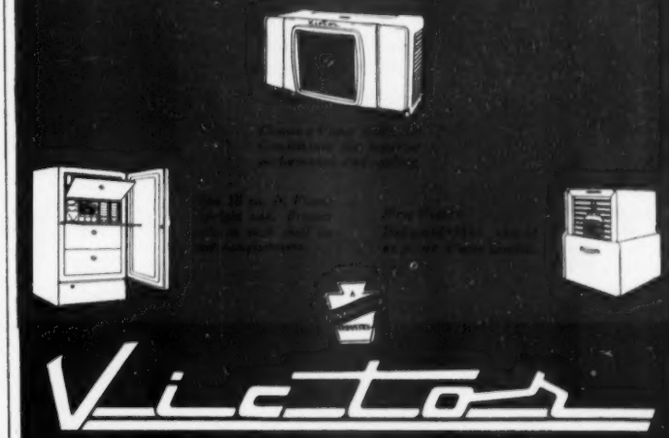
Storage literally surrounds built-in bench (part of kitchen eat area; table in foreground is on casters). Higher sections are for such infrequently used equipment as chafing dishes. Below seat are two pull-out vegetable drawers faced with small-gauge, machine-guard mesh

How cold should a Freezer be ?

Cold enough to FREEZE as well as STORE frozen foods

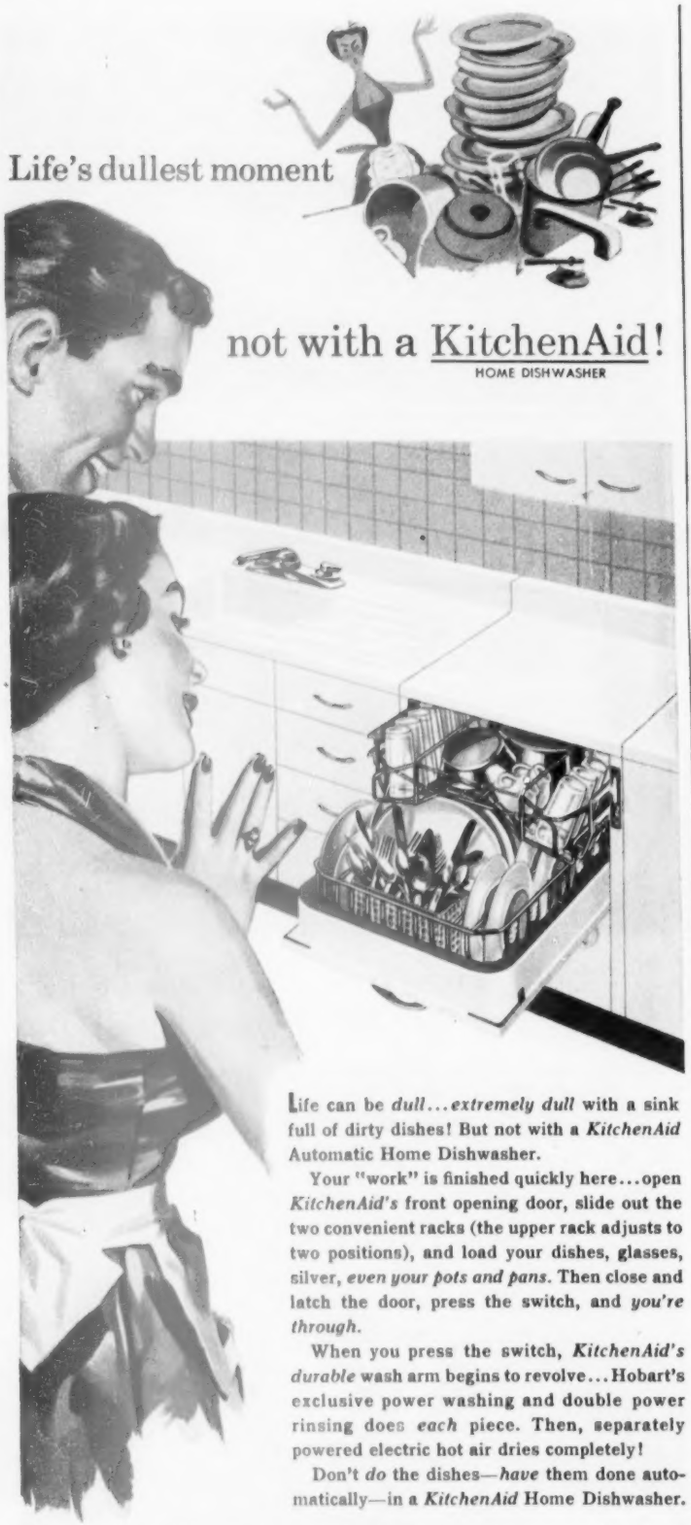
. . . and as cold in the middle as it is near the walls of the freezer. That's VICTOR'S method of design!

You can't imagine the savings from a Victor Quickfreezer until you own one . . . the finest low temperature freezer America has ever produced. Completely equipped for easiest food handling . . . no additional accessories required. Insured against food spoilage. Extra rugged construction for trouble-free operation. Many exclusive features that make VICTOR the victor in Beauty-Efficiency-Value tests. 8, 10, 14, 19, 21.5 and 25 cubic foot sizes.



Victor

HAGERSTOWN, MARYLAND



Life can be *dull...extremely dull* with a sink full of dirty dishes! But not with a *KitchenAid* Automatic Home Dishwasher.

Your "work" is finished quickly here...open *KitchenAid's* front opening door, slide out the two convenient racks (the upper rack adjusts to two positions), and load your dishes, glasses, silver, *even your pots and pans.* Then close and latch the door, press the switch, and *you're through.*

When you press the switch, *KitchenAid's durable* wash arm begins to revolve...Hobart's exclusive power washing and double power rinsing does *each* piece. Then, separately powered electric hot air dries completely!

Don't *do* the dishes—*have* them done automatically—in a *KitchenAid* Home Dishwasher.

KitchenAid Home Dishwasher Division of The Hobart Manufacturing Co., Troy, Ohio
In Canada: 175 George St., Toronto 1.

KitchenAid
The Finest Made...by

World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

KitchenAid Home Dishwasher Division
The Hobart Manufacturing Co., Dept. KB, Troy, Ohio
Please send me *free* literature.

Name.....
Address.....
City.....Zone.....State.....

Why not enjoy a southern exposure?

Begins on page 60

This bedroom (opposite baths) is used as study-guest room. Here, too, pine ceiling follows roof line, sloping to meet southern glass wall. As in all rooms, you'll notice extreme simplicity intended to minimize daily housekeeping chores

Dining room and kitchen are joined by breakfast bar that doubles as pass-through counter. Bamboo shade rolls down to shut off kitchen when necessary. Ceiling is furred down along the hallway, permitting a cove-lighting arrangement

L-shaped kitchen was planned to save steps and for easy cleaning. Equipment is lined up in logical order—counter, sink, dishwasher, marble slab for hot pans, range, and a built-in wall oven. Cabinets are above and below counter

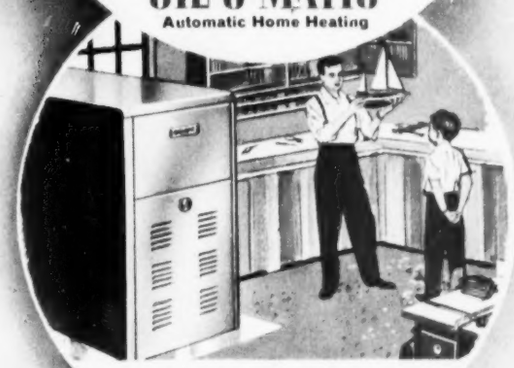
ONE famous name...

THREE famous products...FOUR-season automatic home comfort

OIL·O·MATIC
Automatic Home Heating

IF YOU BURN OIL . . . Williams OIL-O-MATIC, with EXCLUSIVE METERED LOW PRESSURE, can save you up to 40% on your home heating costs, give you the finest in worry-free automatic home heating.

THIRTY YEARS' SPECIALIZED EXPERIENCE in just one thing—automatic home comfort—has made Eureka Williams the name to trust for year 'round satisfaction. No matter where you live . . . no matter whether your home is large or small . . . Eureka Williams has heating and cooling equipment that embodies such advanced engineering developments that you are assured of greatest comfort at lowest cost. Mail coupon NOW for specific details that apply directly to YOUR home and requirements.



GAS·O·MATIC
Automatic Home Heating

IF YOU BURN GAS . . . Williams GAS-O-MATIC, with METERED FLOW PRESSURE, provides true "set it, forget it" automatic home heating from autumn to spring without your giving it even one moment's thought.

WHEN TEMPERATURE SOARS . . . Williams AIR-O-MATIC brings mountain-cool, forest-fresh comfort to your entire home. In combination with either OIL-O-MATIC or GAS-O-MATIC brings year 'round home comfort . . . automatically . quietly . . . economically.

EUREKA *Williams*
LEADING NAME IN AUTOMATIC HOME COMFORT

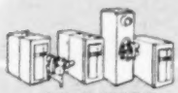
AIR·O·MATIC
Automatic Home Cooling

Eureka Williams Corporation
Bloomington, Illinois
Please send FREE facts about the Eureka Williams product (s) checked here.
☐ OIL-O-MATIC Home Heating
☐ GAS-O-MATIC Home Heating
☐ AIR-O-MATIC Home Cooling
NAME _____
ADDRESS _____ STATE _____ BH-3
CITY _____

EW PRODUCTS

Mail coupon at right . . . TODAY . . . for year 'round home comfort facts!

WILLIAMS OIL-O-MATIC DIVISION
Eureka Williams
COPORATION
Bloomington, Illinois
Better Products, Better Made... *for better living!*



OIL-O-MATIC Home Heating

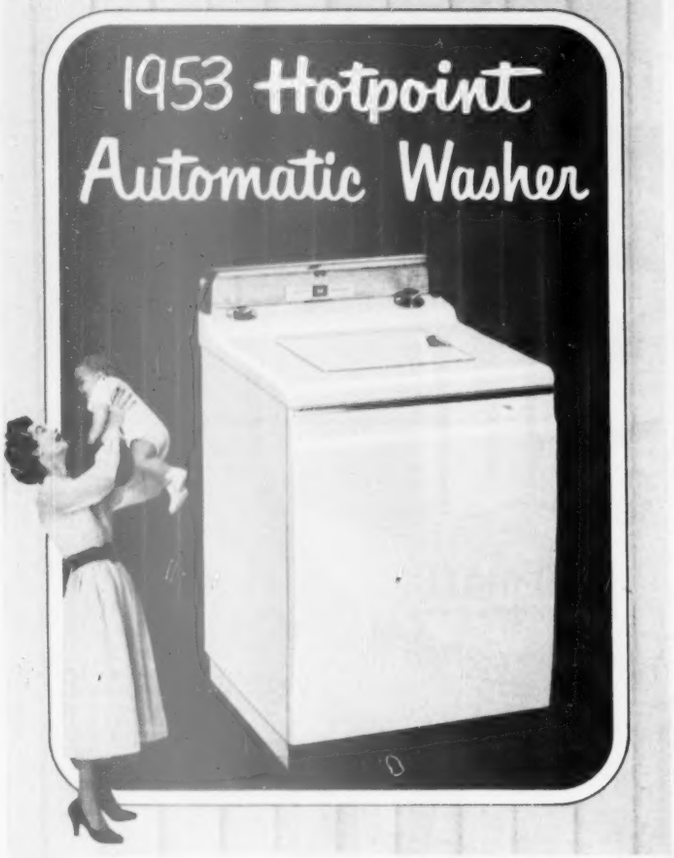
GAS-O-MATIC Home Heating

AIR-O-MATIC Home Air Conditioning

EUREKA Vacuum Cleaners

DISPOS-O-MATIC Waste Food Disposer

New! Two Automatic Washers In One!



First With Two Entirely Separate Washing Cycles!
(1) Normal Cycle—For Regular Family Washes
(2) Delicate Cycle—For Filmy New Miracle Fabrics!

HERE'S the greatest advance in home laundering since the invention of automatic washers — actually *two* automatic washers in one! Now, thanks to Hotpoint's exclusive two cycles, you can wash *everything* — from diapers, play togs and grimy blue jeans to your most delicate lingerie — *automatically!*

● **Most modern** of all washers, this remarkable new Hotpoint gets clothes clean in ⅙ the usual time—with 90% less work! It uses less hot water than any other leading make too! See it—and the matching Hotpoint Dryer at your Hotpoint dealer's*. Both are reasonably priced. Easy terms, if desired. Hotpoint Co. *(A Division of General Electric Company)*, Chicago 44, Ill.

**Dealers are listed in most classified phone directories.*

Guaranteed by Good Housekeeping

Everybody's Pointing To
Hotpoint
Quality Appliances

Proved Finest In Over A Million Homes!
Hotpoint Automatic Water Heater
First With Money-Saving Magic Circle® Heat!

Ideas for your porch

It won't be long before your porch will lose its winter wraps and be put to everyday use. During the hot summer months, Dad will relax on the porch with the evening paper. When the next-door neighbor returns the borrowed cup of sugar, Mom will suggest sitting down on the porch "for a minute" and having a cool drink. For youngsters, the porch will be a playhouse, or a place to entertain the gang. These ideas will help you enjoy your porch more this summer.

Decorator: Martha Weaver, A.I.D.

Furniture arrangement divides a long, narrow porch into two "rooms" —one for a conversation grouping, one for informal summer meals. Notice how ceiling is painted to match canvas valance and draperies

Photographs: Szanik, Suter, Hedrich-Blessing

Cane chairs and tables give this porch low-cost convenience. The porch sofa doubles as a place to take a breeze-catching nap, or even sleep on sticky, humid nights. It's covered in practical chintz. Don't forget to provide ample lights for reading or evening card playing

Save steps with a porch storage chest. There's probably something in your attic or basement right now that'll do the job. It's a good place to keep everyday flatware and napkins for quick porch meals

This porch is enclosed, but not heated. For those chilly nights in early spring and late autumn, the Franklin stove is ready. It'll do the job except on very cold nights. The rest of the porch furnishings are in keeping with the rustic decorative theme set by the stove

New! Outperforms All Other Dryers!

First With Sealed Drying Chamber! . . . Annoying Lint, Heat And Moisture Can't Escape Into Laundry Room! . . . Requires No Costly Venting!

As FRIENDS who own other dryers will tell you . . . *"any* automatic clothes dryer is better than none, BUT . . . unless you install expensive, unsightly vents, most dryers will throw lint, heat and moisture out into the laundry room . . . to rust pipes and tools and clog furnace burners!"

● **Hotpoint, the first** dryer with a sealed drying chamber, completely eliminates this problem. And it's the only dryer that dries clothes indoors in a sun-pure, washed-air breeze —leaving them softer, fluffier than ever! See this great new dryer and matching automatic washer at your Hotpoint dealer's*. Both are thriftily priced—easy terms, if you wish. Hotpoint Co. *(A Division of General Electric Company)*, Chicago 44.

Guaranteed by Good Housekeeping

**Dealers are listed in most classified phone directories.*

Everybody's Pointing To

Hotpoint

Quality Appliances

Cuts Ironing Work In Half!

HOTPOINT ROTARY IRONER

Both Cabinet and Portable Models!

Still tops them all-the
original "velvet" finish!

Easy to apply!

Use Liquid Velvet for smart new colors and extreme washability. It's the first and still the best velvet wall paint—made with patented Preshrunk oils! Goes on quickly with brush or roller! Dries in a few hours. One coat covers!

In authentic new colors of the year!

The new Color Manual presents 114 selected Colors of the Year—makes decorating easy! Developed by O'Brien Color Stylists working with *leading* authorities. See it at your O'Brien Dealer's or send coupon today!

Watch for O'Brien's page ad featuring Colors of the Year in this magazine next month!

O'BRIEN PAINTS
TOP QUALITY SINCE 1875
See telephone book for nearest dealer

The O'Brien Corporation
Dept. G-3, South Bend, Indiana
Rush ☐ free copy of new Colors of the Year folder containing 63 actual chips ☐ New 1953 O'Brien Color Manual containing helpful hints, color schemes, etc., for which I enclose $1.75 (postpaid).

Name.....

Address.....

Simple desk is built in between sofa bed and wall of windows. The lamp, attached above, can serve either desk or sofa. When guests arrive, tray is removed from "coffee table" and it's a luggage rack

Guest room used every day

By Lois Rea

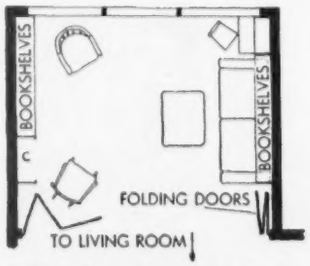
This guest room is part of a living room. Folding doors open to "expand" the size of the living room, or to close this area off for complete privacy.

If your living room doubles as space for guest sleeping, perhaps you can adopt the folding-door idea. As alternatives, try traverse draperies on a ceiling track or a portable folding screen. Either could give you a private "guest room."

No matter where you fit in your guest space, there are three essentials to keep in mind: You should give your guests as much privacy as is possible, a place to hang their clothes, and a light near the bed. All of these necessities are supplied by this part-time guest room in the Roland Read home, Ladue, Missouri.

Photographs: Hedrich-Blessing. Architect: Harris Armstrong

Wall of bookshelves is broken by shallow closet and small sections enclosed by plywood doors. The doored sections cost less than drawers, add decorative interest



Folding doors, right and left, close along overhead beam to close off this part of room from rest of living room

It's only 12 inches deep. A pull-out clothes rod, a shelf for hats, rack for ties, one for shoes, and a mirror help small guest closet do big-closet duty

Your home can be so "worry-proof" when you sew with INDIAN HEAD cotton

PARTY CLOTH (54" x 72"). Takes 2 yds. each of Bristol Blue and Silver Indian Head. Upholstery braid makes the striped seam. Cost to make, including 6 napkins, about $4.35.

ABOVE: TWO-TIER CURTAINS. 4¼ yds. White Indian Head, 1¾ yds. Moss Green for bands and valance. Cost to make, for 1 window, about $5.00.

LAWSON SOFA SLIPCOVER. Takes 21¼ yds. Mocha Indian Head. Advance Pattern No. 7517. Cost about $20.50.

BOSTON ROCKER CUSHIONS (seat and back). Use 2½ yds. Flamingo Indian Head. Cost to make, about $3.50.

LEFT: COUCH COVER AND SHAMS. Take 9½ yds. Red and 1⅞ yds. White Indian Head. Cost to make, about $10.45.

CURTAINS 4¼ yds. Red, ¾ yds. White. Cost to make, about $4.35.

GUARANTEE: *"If any article made principally of Indian Head cotton fails to give proper service because of fading or running of Indian Head colors . . . or if the fabric shrinks more than 1%, we will make good the total cost of the article".*

Can't shrink out of fit! Can't fade in the suds! Can't lose its crisp new finish!

Let coffee spill, ice cream drip, little fingers smudge . . . and who cares! Just pop Indian Head cotton into the machine. It can't fade, can't shrink more than 1%.

And Indian Head is the fastest-cutting, fastest-sewing fabric ever. Doesn't bunch or buckle in the machine because of its firm "body" and balanced weave. 39 décorator colors. Only 89¢ a yard.

ASK FOR FREE BOOKLET with instructions for making items shown here, at Piece Goods Departments. Or write Dept. O, Textron Inc.

get genuine

INDIAN HEAD® cotton

THE NAME IS ON THE SELVAGE

A PRODUCT OF TEXTRON INC.
1407 BROADWAY, NEW YORK 18.

Built for Action!

CORONET V-EIGHT 4-DOOR SEDAN

The Action Car
for Active Americans

Inch for inch and pound for pound, it's the greatest action car ever produced! There's *action* in its trim new lines, with sweeping curved windshield and wrap-around rear window. *Action* in the surging power of its 140-h.p. Red Ram V-8 engine. *Action* in the new road-hugging, curve-holding ride, the nimble change-of-pace of Gyro-Torque Drive. Everything's new . . . with lower prices too! Take a "Road Test Ride" in the action car of the year!

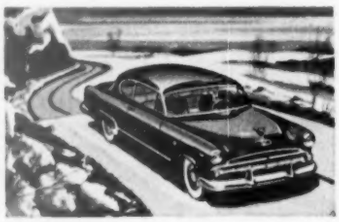
Specifications and equipment subject to change without notice.

Styled for Action

Waste space becomes usable space. "Deadweight" is done! Clean, trim lines . . . yet more head-room, leg-room and elbow-room than ever inside. Up to 11 cu. ft. more luggage space in roomy rear deck.

Powered for Action

New 140 h.p. Red Ram V-8. Most efficient engine design in any American car. Take a look under the sloping, compact hood: It's *all* engine, not just "show space."



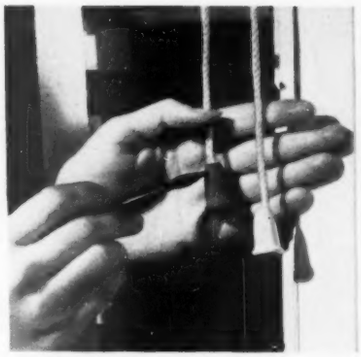
Engineered for Action

"Snugs down" on curves like a sports car. Less roll and sway. You're in control all the way. You're master. Thrilling pick-up . . . and just wait until you try the "Scat" gear!

New–All New '53 Dodge

Road Test this Power Packed Beauty

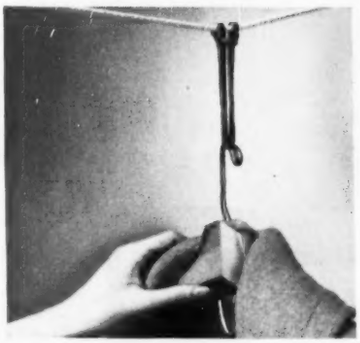
Smart Homemaker



Good-bye guesswork **in controlling Venetian blinds. Paint the pull that tips the shutters down a contrasting color.**

Then you'll know which cord to reach for when you want to close the blinds.

Mrs. Ralph E. Gove
Belmont, Massachusetts

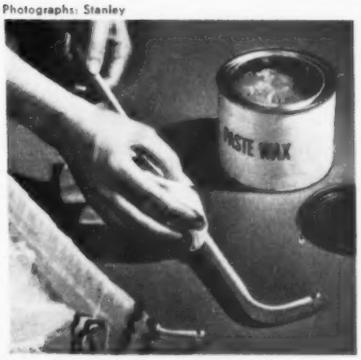


Foil breezes **that scoot hangers along the clothesline when you're airing clothes.**

Loop jar ring over line; pull one end of ring through other. Hook hanger into loop. Clothes can whirl and twist, but won't slide or fall.

Phoebe W. Gurney
Buffalo, Wyoming

Photographs: Stanley



It's smooth traveling **for any pair of curtains when you wax the rod before you slide the curtains onto it.**

Use good paste or liquid wax. Let rod dry before slipping curtain on.

Mrs. L. H. Helmoski
Minto, North Dakota

No catch to it! **To eliminate danger of snagging curtain fabric, wrap tip of rod in waxed paper before sliding rod into curtain.**

Mrs. A. E. Clark
Pauls Valley, Oklahoma

More on page 163

...relax in Canada

So many things to see and do in this land of ***VACATIONS UNLIMITED***

EVERY ROAD leads to fresh "picture country" in Canada. Linger in colourful coastline spots; pick out a playground in leafy lakelands. See mountain-majesty at its best; get close-ups of fascinating wildlife in National Parks. Look forward to outdoor relaxation in famous resorts and summer colonies.

THERE'S SPORT in the scenic setting of your choice . . . something different to do every day. Ride wooded trails; go sailing and swimming.

THERE'S COLOUR in Canada . . . native handicrafts, historic sites to capture with your camera. See your travel or transportation agent soon — send the coupon below, *now*.

01-1-08-53-02

CANADIAN GOVERNMENT TRAVEL BUREAU

Dept. of Resources and Development, Ottawa, Canada

Please send your 48-page, full colour book on vacation attractions in all parts of Canada.

Name _____
(PLEASE PRINT)

Address _____

Town _____ *State* _____

How to tell which carpet is best for you!

All wool or blend

No longer does the wool content determine the quality of a carpet. For, today Bigelow's blends of special carpet rayon and wool *are guaranteed to be equal or superior to all-wool carpets of the same construction in the following characteristics:* clear colors . . . rich texture . . . soil-resistance . . . cleanability . . . wear and resistance to matting. CORDALON (above) is a dramatic example of the way Bigelow blends are lowering the cost of high style. About $10.95* a sq. yd.

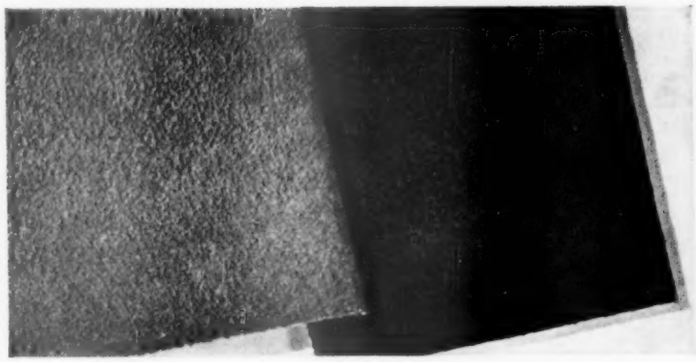
Wall-to-wall or room size

Your budget answers this question best! For, you know that nothing looks quite so luxurious as a beautiful Bigelow carpet covering every inch of the floor. Yet, Bigelow room-size rugs give you the effect of wall-to-wall and generous savings, too! Above, Bigelow's FONTENELLE, a bargain in room sizes or wall-to-wall for only about $12.50* a sq. yd.

SINCE 1825 BIGELOW Rugs — Carpets

Bigelow
Rugs and Carpets

Beauty you can see . . .
quality you can trust . . . since 1825



Textured or patterned

If you like to sink into a deep, thick carpet—you'll love the underfoot luxury of a textured carpet like Bigelow's MARIMBA (above, left). It looks so elegant, wears so well. About $8.95* a sq. yd. If you have children or pets you'll welcome a patterned carpet like Bigelow's BEAUVAIS† (above, right) about $11.95* a sq. yd. It refuses to show dirt, foot marks or scuffs. For the name of your Bigelow dealer call Western Union by number and ask for Operator 25.

Light or dark colors

That depends on your own color preference or the colors in your room. Bigelow brings you a tremendous selection of light and dark colors, plus some beautiful "in-betweens." SONATA† comes in 19 lovely colors, about $23.95* a sq. yd. FASHION-TWIST in 8 luscious tones, about $10.50* a sq. yd. Get your copy of "Carpets—Their Selection and Care." 24 pages of important information. Send name, address and 10¢ to Home Service Bureau, 140 Madison Ave., N. Y. 16.

†Reg. U. S. Pat. Off. *Prices subject to change; slightly higher in the West.

Smart homemaker

Begins on page 161

Rip in' good time—and easily —with a sharp, double-edged razor blade.

Tuck it safely between the stub rows of a used match folder, to protect your finger-tips. Reverse blade when one edge gets too dull to cut.

Mrs. Emily Gilbert
Philadelphia, Pennsylvania

Cork the tips of scissors, whether they are king-size or small, to prevent blunting the sharp points.

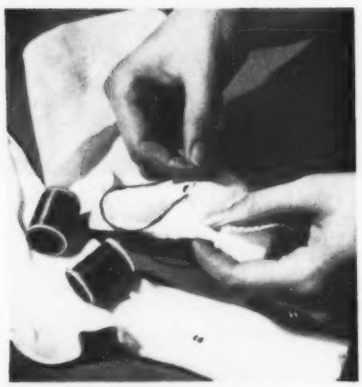
At the same time, the cork protects articles in your sewing basket or drawer from being damaged by the scissors.

Mrs. Fred Bohlander
Metamora, Illinois

Store your thimble on a small cork. Pop thimble into your purse the next time you go shopping. Buy a small cork to fit inside it.

Glue cork inside your sewing box or cabinet for storing your thimble; you won't need to rummage through a dozen or more other things whenever you want to use it.

Mrs. Julia Stamets
Catasauqua, Pennsylvania



Banish snorting over sorting socks for children who have many pairs alike.

Just sew several stitches of a colored thread (green for Jean, blue for Sue, etc.) just below mid cuff. Cuffs, turned down, will cover stitches. Kids enjoy marking their own.

Ruth M. Searing
Chappaqua, New York

More on page 167

Wash with soap and water to keep GLENDURA free of ordinary dirt, grime, soot or soil. Food spatterings, jelly stains, and grease spots vanish completely when an approved cleaning fluid or a bleach is used.

Easy to hang because precision-trimmed with electronic accuracy. No more tedious cutting nor messy trimmings to contend with. Perfect seams are assured. Protective package keeps the roll in perfect condition.

See the beautiful walls! They're soil-proof!

They're GLENDURA Soil-proof Wallcovering by Imperial. Glendura can be kept clean and spot-free, fresh and new-looking for a long, long lifetime. It is guaranteed for 3 years to clean when instructions are followed, and not to fade, or it will be replaced without charge. Ask your Imperial *Washable* Wallpaper dealer. Look for his name in the yellow pages of your phone book—or write us.

Glendura® SOIL-PROOF WALLCOVERING *by* IMPERIAL

GLENDURA is called "Beauty-In-Armor" because it provides unlimited beauty of color and design yet gives armor-plate protection against dirt, grime, soot, soil, and stains. Send for sample swatch so you may test GLENDURA's qualities yourself—we'll include helpful booklet. Send 10¢ to cover handling.

IMPERIAL PAPER AND COLOR CORPORATION
Dept. 5312, Glens Falls, New York
I enclose 10¢ for trial GLENDURA sample.

*Name*_____
*Address*_____
*City*_____ *Zone*____ *State*_____

Provincial suggests soft fresh colors, ivy-trellised wall shelves . . . the warm coziness of an intimate living room. RCA Victor's 21-inch console, the *Deauville*, continues this mood . . . in its softly curved lines, its delicate grillework. A rare find in television sets, the *Deauville* is finished in glowing maple. Model 21T315, $379.50

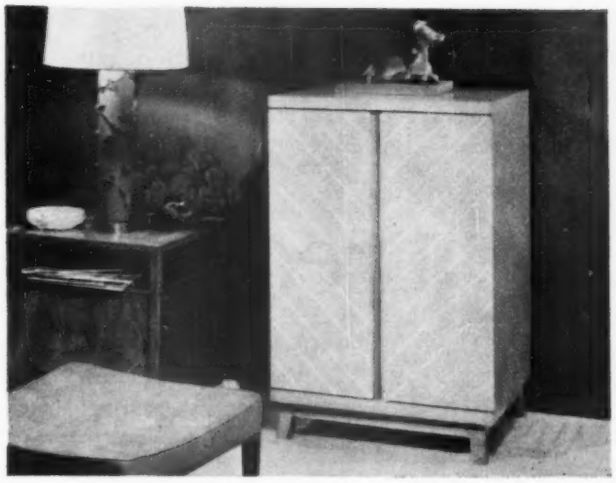
Which of these beautiful RCA VICTOR

Regency, surely one of the most graceful of periods, is magnificently portrayed in this RCA Victor 21-inch console, the *Stockton*. The classic dignity of its design, the rich satiny texture of its wood surfaces, blend perfectly with your finest furnishings. Two lustrous finishes: mahogany or walnut. Model 21T324, $429.50

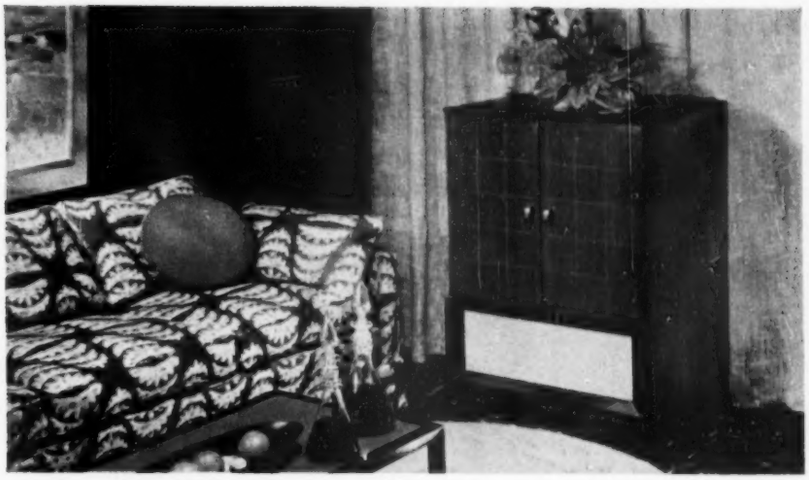
Only RCA Victor offers nationwide Factory Service. Complete installation and service by electronic experts of the RCA Service Company. Available only to RCA Victor owners. Ask your dealer for details.

See the RCA Victor Show starring Dennis Day over NBC television, Friday, 8:00 p.m., EST.

Prices shown are suggested list prices, include Federal Excise Tax and full-year warranty on the picture tube. Subject to change without notice. Slightly higher in far West and South.



Modern, favored by country gentry as well as city sophisticates, is shown here in RCA Victor's 21-inch console, the *Kenbridge*. Sleek, uncluttered lines enhance the beauty of its wood surfaces. Mounted on a swivel base for easier viewing. Limed oak or walnut finish. Model 21D328, $525



Traditional, "at home" in any living room, is handsomely expressed in the RCA Victor 21-inch console, the *Dobson*. An "inlay" effect and superb grain finish on the doors are accented by the sleek brass-finished fittings . . . and by the richly textured fabric of the grille. The doors, on exclusive friction hinges, "stay put" in any position. Your choice of two beautiful wood finishes: mahogany and limed oak (slightly higher). Model 21T322, $399.50

Television sets "belongs" in your home?

Year after year the favorite for cabinetry, *this* year RCA Victor offers an even wider choice of styles. Finishes include dark or blond mahogany, limed oak, walnut, maple and natural or red cherry.

And this is just one of *five big advances* you get for '53 with America's largest selling television, RCA Victor. It's finer than ever, inside and out:

- **New, automatic "Magic Monitor" circuit system**—an RCA Victor exclusive—gets and holds the finest pictures—*automatically*.
- **RCA "Deep" Image picture tube** with micro-sharp electron beam gives *fine-grain* pictures.
- **New long-distance reception** steps up picture and sound performance in far-out fringe areas.
- **New automatic UHF-VHF tuner** is built in—can receive *all* stations in *any* area. Has twice the sensitivity of many UHF tuners. Optional at extra cost.

Among the new RCA Victor sets now at your dealer's, you'll surely find the one that's *right* for you. *Prices start as low as $199.95.*

American Colonial will always be a favorite, especially when so brilliantly exemplified as in this RCA Victor 21-inch console, the *Yorktown*. Antiqued fittings and simulated dowel pins in the full-length panelled doors heighten the authentic effect. Two exquisite finishes: natural or red cherry. Model 21D327, $495

For More Comfort . . . Better Health . . . Better Living—Get RCA Room Air Conditioning.

Every year more people buy

RCA VICTOR than any other television

DIVISION OF RADIO CORPORATION OF AMERICA

Tmks.®

the Magic Discs make even the fanciest sewing

as easy as playing a record!

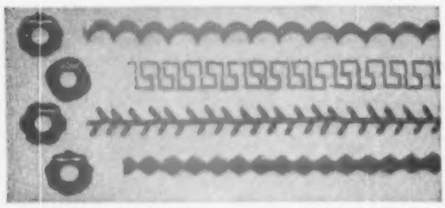
no attachments to screw on
no dials to turn
no levers to operate while you're sewing!

Now you can "play" any stitch you want . . . just as you play your favorite tunes. You just choose the right Disc . . . drop it in . . . and out comes the work: scalloping, hemstitching and hundreds of other embroidery stitches with a hand-made look. You can actually do embroidery with your hands behind your back! Of course, the new Elna sews forward and back, straight and zigzag, appliques, blind-stitches hems, sews on buttons and makes buttonholes. Don't spend a cent on a sewing machine until you have seen the **new Elna, the *only* sewing machine that has all these features!**

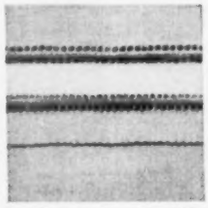
Guaranteed by Good Housekeeping

the most advanced sewing machine in the world . . .

THE NEW ELNA PORTABLE

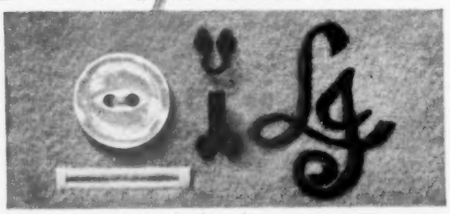


There's a Magic Disc for every kind of stitch! You just drop in the Disc . . . and out comes the stitch. The Magic Disc moves the needle right and left, forward and back. It even moves the fabric forward and back to create any design you want.



Do stitches never possible before, stitches you'd need 3 hands to do on other machines! Stitches straight, too.

Stitches on knit fabrics don't break! In each slant, 5 stitches lock thread in opposite direction from seam.



Buttons, buttonholes, hooks and eyes, gorgeous monograms and appliques—do them all on the new Elna, without a single attachment. Think what you can save on finishing costs . . . think what exquisite linens, dresses, blouses you can make!

Sew and embroider in two colors at once—yet you pay no more for this time-saving double needle feature.

Darning toes and heels is easy on the Elna's famous free arm. Sleeves and tubular fabrics slip right over it too.

So many miracles inside a simple case! Carry home the machine that's so advanced it hardly seems possible!

It's the only portable that turns into a full-sized worktable, big enough for sewing slipcovers, draperies and heavy winter coats. Projects that seemed too big to tackle . . . stitches you never dared to try are a cinch on the new Elna!

NECCHI
SEWING CIRCLE
ELNA

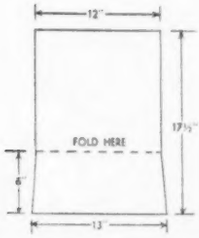
Ask about Elna's easy terms, arranged to suit your budget. Get a free demonstration. Stop in at your local Necchi-Elna dealer.

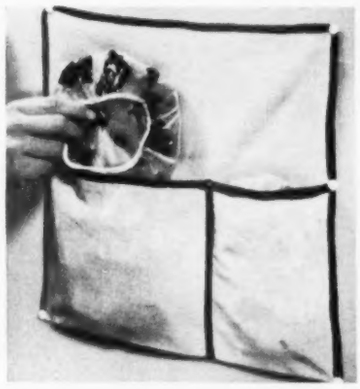
Nationwide service. Parts always available. Factory performance guarantee with every machine.

FOR FULL INFORMATION AND FREE COLOR BOOKLET OF NEW SEWING IDEAS, WRITE DEPT. EF-302
ELNA SEWING MACHINE CO., INC., 164 West 25 Street, New York 1, N. Y., or 515 West Webster Street, Chicago 14, Ill., or 3780 South Hill Street, Los Angeles 7, Calif.

Smart homemaker

Continued from page 163

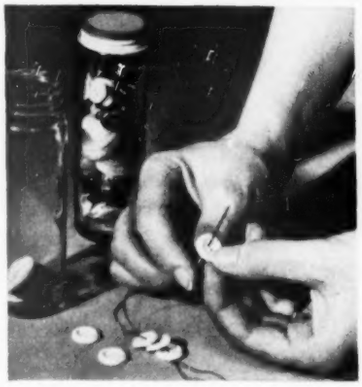




Here's handiest pocket in the kitchen. To make it, cut fabric for pocket (as shown in diagram above).

Stitch bias tape on lower edge. Fold on line. Bias-bind top and sides. Sew small piece of tape to divide pocket. Tack to cupboard door.

Clyde L. Allison
Cadillac, Michigan



Pickling buttons? No, just storing them — in tall, narrow olive and pickle bottles.

Try it. Eliminates pawing through one big button box each time you want a button. Several narrow bottles like these take up little space.

Joanne Jackson
Tucson, Arizona

Clothespins and a bend can transform a standard wire hanger into a skirt hanger.

Bend hanger like this to keep pins in place and skirt band straight.

Mrs. Michael Krossman, Jr.
McDonald, Ohio

It's an easy trick to thread a darning needle with yarn for mending woolens.

Put a loop of thread through the eye. Slip yarn through the loop and pull the loop back through the eye.

Mrs. R. E. Creel
Sagmaw, Michigan

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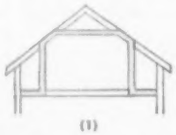
(1)

Your Gold Bond lumber and building material dealer now has fireproof Gold Bond Rock Wool in handy blankets that anyone can install. And he has a chart that shows exactly how to do it. Yellow line in diagram (1) shows where insulation goes.

(2)

First, install vents to provide good cross ventilation *above* the insulation. *(Vents are available at your Gold Bond dealer's.)*

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Continue the insulation up between sidewall studs of the new room (3), then between the rafters of the ceiling slope and right across between ceiling beams (4).

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(3)

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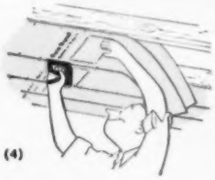
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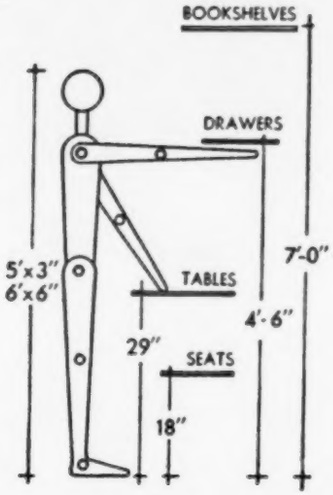
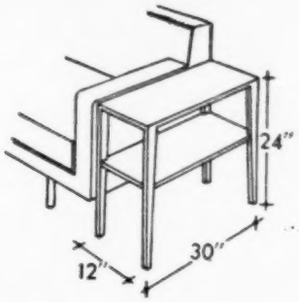
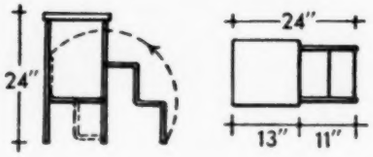
Maximum heights



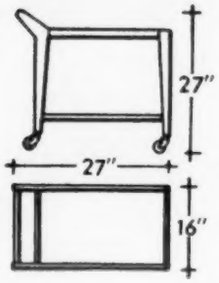
Side table



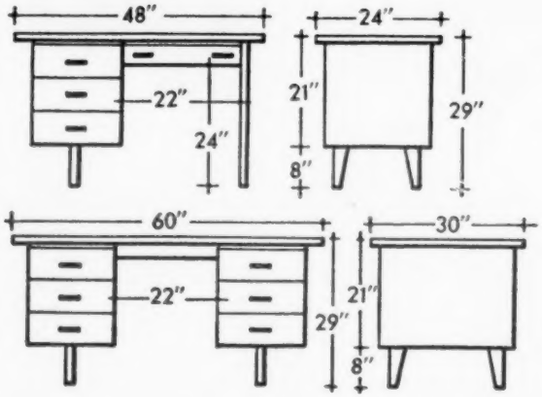
Kitchen stool



Service cart



Desk



Better Homes & Gardens
HANDYMAN'S CORNER

Before you design and build that desk, table, or chair, you'll do well to consider these . . .

Basic furniture measurements

Every time you build or buy a piece of furniture for your home, you join an exclusive group of artists, the furniture designers. And, you immediately have their problems—and their headaches.

How high should the piece be? How wide, how deep? Should it be massive and substantial, or slender and airy?

Many such decisions will have to be based on your own good taste. But a great many furniture dimensions are quite rigidly standardized. Such measurements cannot be varied substantially if the piece of furniture is going to fulfill the purpose for which it is intended.

As a basic guide for all who are interested in furniture design, but particularly for the handyman who is building his own furniture, *Better Homes & Gardens* asked a skilled furniture designer, Mario Dal Fabbro, to compile the most essential furniture dimensions.

As a designer, he is very familiar with those dimensions which, as he says, "can't be varied much without becoming absurd." As the author of books designed to help the home craftsman build furniture, he knows the problems most frequently encountered.

On these pages, you will find his basic guide for dimensions of chairs, tables, and desks. Next month, storage units of various types will be shown. These will include bookshelves, wardrobes, cabinets, and chests.

These drawings are designed primarily to give you a starting point, the basic dimensions you need to know. But you'll find design ideas, too, that will start you on the way to building furniture that is handsome and perfectly scaled.

For more, turn the page

Basic furniture measurements *Continued*

Dining and writing

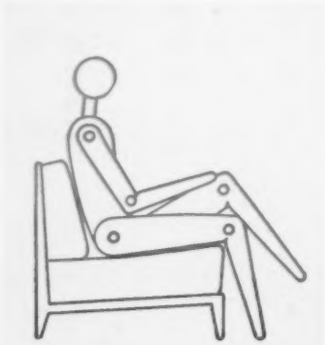
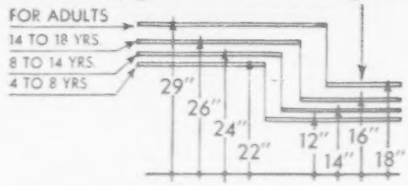
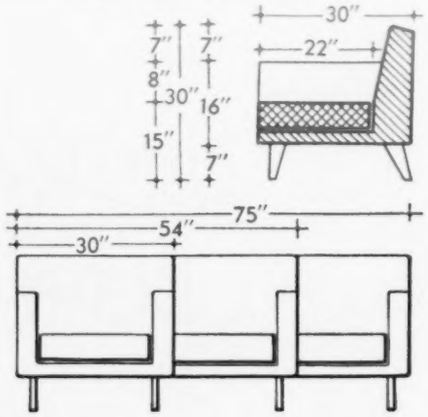


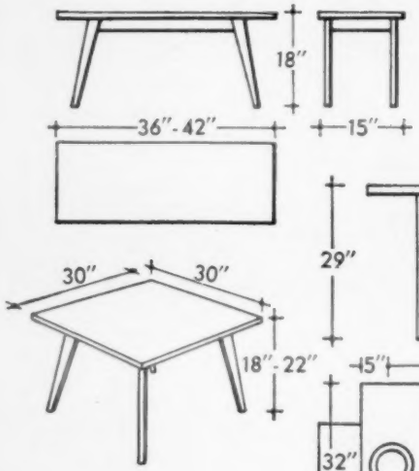
Table heights Chair heights



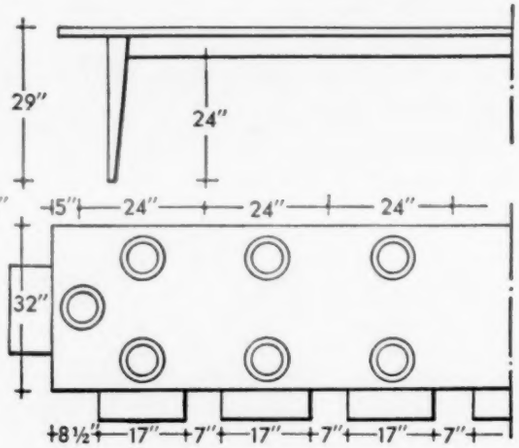
Lounge chair, loveseat, sofa



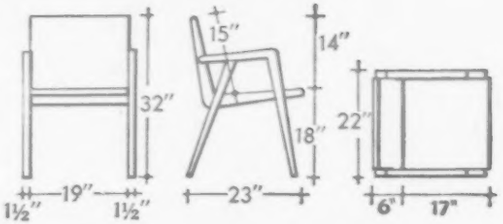
Coffee tables



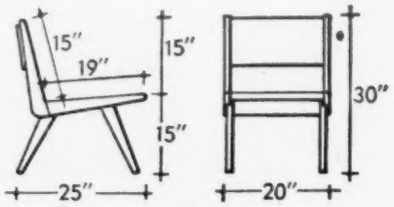
Dining table



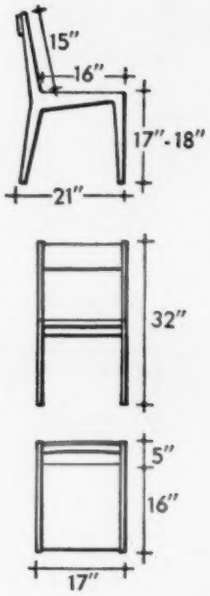
Desk or host chair



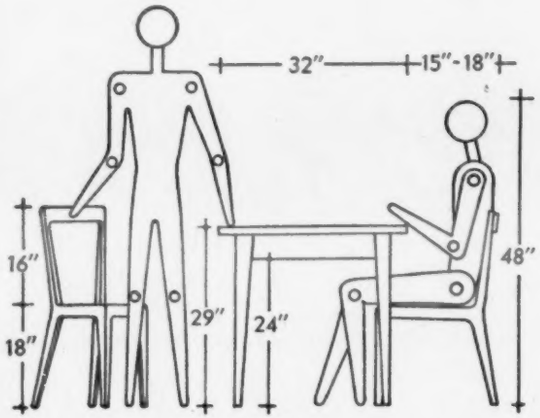
Low chair



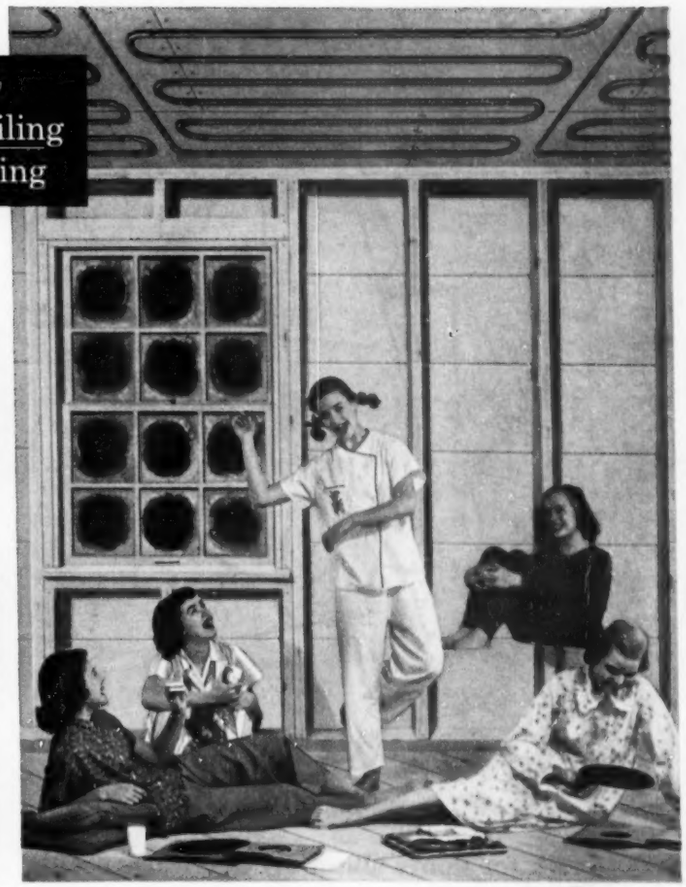
Side chair



Proportional heights



THIS IS NEW
Bundyweld Ceiling
Radiant Heating

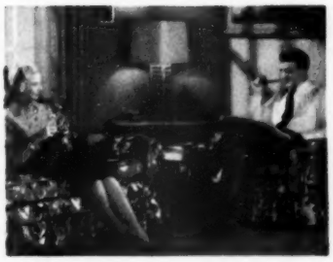


1 **Imagine living** with heating so comfortable, clean and inexpensive it's like having the sun in your ceiling! Imagine heating so steady and fresh-feeling, so convenient and easy to live with it makes other home heating obsolete! That's Bundyweld Ceiling Radiant Heating, the big news in home comfort. Read how it works.

2 **The simple fact** that radiant rays will travel downward makes Bundyweld Ceiling Radiant Heating possible. Coils of Bundyweld Tubing in ceiling (shown in behind-the-scenes view above) act like sun, send down radiant rays. You feel comfortably warm. Yet rooms stay at healthy, moderate temperatures. No drafts from this heating.

Imagine! Home heating so comfortable, clean and inexpensive it's *like having the sun in your ceiling*

3 **Almost any type of house.** A dirt-free Bundyweld system can be applied to most types of houses. It cuts housekeeping time to bits; helps keep paint, drapes and upholstery fresher years longer. Think of the cleaning and redecorating expense and work you avoid.



4 **No radiators, no registers.** Think you'd like life *without* them? Here it is—with a Bundyweld system. Arrange furniture any way you want. Use every bit of floor and wall space you want to. No streaked walls, no dirt catchers—concealed or otherwise.

5 **Lowest over-all cost.** You can have a Bundyweld system installed for little, if any, more than the cost of forced-air heating. Yearly fuel, cleaning, and redecorating savings make this your lowest-cost heating system. Yet the comfort is priceless.

6 **Moderately priced.** Bundyweld Tubing contributes to lowering the first cost of this new heating method. Bundyweld is double-walled, made of steel for extra strength and economy. It's copper-coated inside and out for extra protection.

7 **FREE. Read the whole story** of what Bundyweld Ceiling Radiant Heating will do for you and your home. Send coupon today for free 20-page brochure in full color.

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AND AUTOMATIC SAFETY, TOO! You get safety without stopping to think when your washer has a Lovell wringer. A slight, instinctive pull on the clothes stops the rolls instantly on Model 77, or releases the rolls on Model 62.

LOVELL INSTINCTIVE WRINGERS are typical of the many improvements you'll find in today's efficient wringer-washers. Look for the Lovell name on the wringers of America's leading makes. Ask your appliance dealer for a demonstration.

Lovell

Pressure Cleansing Wringers

Lovell Mfg. Co., Erie, Pa.
Also makers of the Lovell gas and electric Drying System

You get your wash done quickest with a wringer-washer and an automatic dryer . . . and the combination costs less than you think!

Make this super-top for your card table

Begins on page 132

How to build it. Lay the card table, top down, on the disc of plywood; measure from the four sides of the table until the super-top is perfectly centered; then mark the outline of the table top on the disc. The square you have drawn should be no smaller than your table top itself and not over 1/8 inch bigger. Next cut the wood strips to form a square outside the square you've drawn. Miter the corners if you're a perfectionist, or let them butt if you don't care. When the strips are cut, lay them in position, drill holes through them and into the top, and screw the strips firmly into place. Countersink the screws.

How to finish. Use coarse sandpaper and a hand-sized sanding block to smooth the curved edge and remove all traces of saw marks. Then switch to medium-grit sandpaper to smooth the surface and the rest of the edges. Complete the sanding job with fine sandpaper.

Shellac is easiest to use as a finish. Apply the first coat thinned about half with alcohol. Shellac as it comes from the can may be used for successive coats. Sand with finest sandpaper between coats, after each dries.

If you prefer colored enamel, one thinned coat of shellac is a good primer and filler. Two coats of enamel should cover completely.

Lacquer may be sprayed or brushed on, but never over any other type of finish. As a primer for lacquer, use the same lacquer, thinned half.

Hardest to apply because it dries slowly and may pick up dust is varnish, but under spillage and battering, varnish is the most durable finish. Apply it as you would shellac.

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CHEESE DISHES that are zippier and extra-good!

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You'll enjoy the convenience of a Better Homes & Gardens *subscription—and it will save you money.*

When are children

Old enough to stay alone?

By Jeannette Egerly

I'm the envy of practically every mother in the neighborhood. Not because I have the whitest wash—I haven't—or because I have a fur coat—it's 12 years old—but because I've raised my own baby sitter.

Although I've enjoyed this distinction for several years, I haven't forgotten the hours I once spent on the telephone trying to track down someone to stay with my girls, the constantly recurring expense, nor the long treks across town my husband had to make to return a sitter to her home.

Neither have I forgotten the soul-searching I went through as my children neared the transition period, and I began asking myself, "At what age can I safely leave my youngsters alone?"

Our friends the Perkins had been leaving their four younger children in the care of their oldest daughter since she was 11. Yet on the other hand, the Herringtons were still hiring a sitter for their children, aged 12 and 14. Were the Perkins right, I wondered, or the Herringtons? Was 11 too young? Or 14 too old?

I know now that age is not the answer. Not only are some children more physically and emotionally mature at 12 than others are at 14, but there are the child's own personal wishes to be considered. (My older daughter, at 12, was begging to be left alone, but her younger sister—now the same age—is still content to have a sitter in the evening when the rest of the family is to be away from home.)

I have learned from talking to other mothers and fathers that boys are apt to scorn the services of a sitter sooner than girls. Parents of only children understandably put off the day when they go away from home without leaving an older person in charge. The nearness of neighbors whom the children can call on in case of an emergency, the length of time the youngsters will be left alone, or the hour of the day will also affect the decision to hire—or not to hire—a sitter.

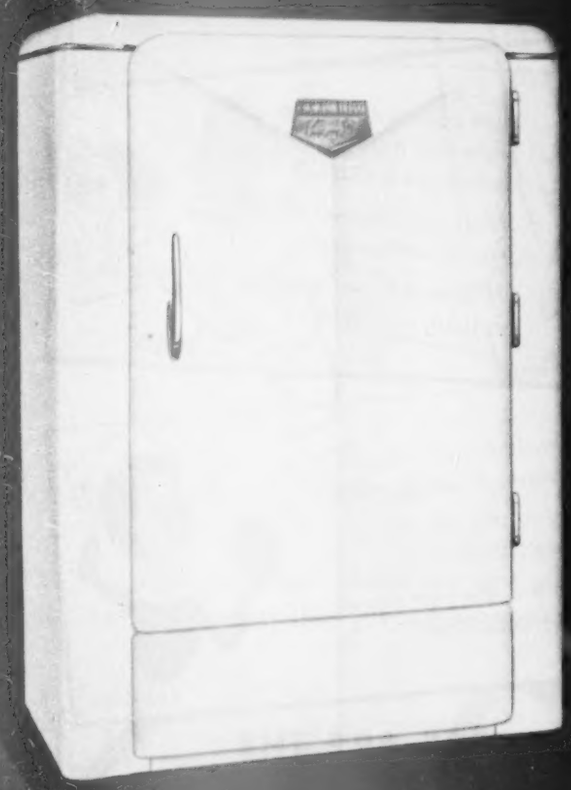
So there are no hard and fast rules to determine when children are able to stay alone. There are, however, certain principles of common sense as well as simple safety precautions—too often neglected—that will help parents answer the question for themselves.

Because the child who becomes frightened faces a long and difficult road back to self-confidence—sometimes it is never regained—I feel that, in most cases, it is better to hire a sitter for a few months beyond the time your children are able to stay alone than it is to dispense with a sitter's services too early.

Certainly the parent and not the child should decide when a sitter is no longer needed.

I know one 13-year-old girl who put up so much resistance against having someone come in to stay with her and a younger brother that her [*Turn to next page*

America's Finest



You'll be the envy of friends and neighbors with "America's Finest" Upright freezer, the new Ben-Hur "20". Beautifully streamlined, with cool Ben-Hur Blue color trim, it takes surprisingly little space. Yet it provides full 20 cubic feet capacity. Its open shelves simplify food storage and handling. Has many new extra-value features. "Record Of Performance" tested for many years of food-cost-saving satisfaction. Ben-Hur Mfg. Co., Milwaukee 12, Wisconsin.

ROP

BEN-HUR FREEZERS

MILWAUKEE

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Old enough to stay alone?

Begins on preceding page

parents finally gave in. When they returned home one evening after leaving the two alone for the first time, they found their "brave" daughter huddled in a quilt on the floor beside the bed of her sleeping brother. She had been too frightened at "noises" even to go to the living room, use the telephone, and ask her parents to come home.

One woman of my acquaintance who literally barricades herself in her house when her husband is out of town or she must spend an evening alone, traces her unreasoning adult fears to a fright incurred when she had been left alone as a child.

Resolving that my own children, both highly imaginative, would not suffer similar experiences, I continued to hire sitters throughout most of my older daughter's thirteenth year, although she wept whenever I announced that someone was coming to stay with her and her younger sister. It was not easy to convince her that I was right, for most of her contemporaries were not only staying alone with younger brothers and sisters, but were occasionally taking sitting jobs in their neighborhoods.

I discovered that sometimes arrangements can be made to bridge the period when children think they are "too big" for sitters, yet their parents are reluctant to leave them by themselves.

In our neighborhood, for example, lived another couple who shared our views about their two girls staying alone. Because their children and ours were close friends and of the same age, we were able to solve our mutual problem on occasions when we both planned to be away from home in the evening by having all four girls spend the night at one house. We reasoned that there's safety in numbers, and discovered the girls had so much fun that the younger ones didn't have time to think about being afraid.

Lack of fear, however, should not be the only criterion for parents to consider when leaving their children alone. Sometimes a child's very lack of fear—plus an overdose of initiative—makes him a poor risk.

Although boys will usually spurn a sitter sooner than girls, the temperament of the child rather than sex or age should be the parent's guide.

Certainly television, although its merits are legion, should not take the place of a sitter—as one mother and father found out when they went away one evening leaving their 13-year-old son in charge of two younger boys. Although the three had strict orders to stay home and watch television, the lure of the family car which had been left at home proved irresistible to the oldest boy. Bundling up his brothers, he took them for a ride—which ended disastrously when he collided with a fire hydrant a few blocks away from home.

Far wiser were the parents of a lively 11-year-old who consistently rebelled against having "some old woman" stay with him. Still reluctant, however, to leave him alone because of his propensity for getting into mischief, they solved what seemed to be a major problem when they switched from their regular sitter to a reliable 15-year-old boy.

Although some children are completely responsible, as well as unafraid, their parents still have problems because the younger ones quarrel or refuse to "mind" the oldest one who has been left in charge.

One mother I know found a solution by dividing the usual sitters' fee among her three sons. The two younger ones, however, received their share only when the oldest boy reported full cooperation from them—doing their homework, taking baths, playing quietly, and going to bed on time.

Although most parents feel that under ordinary circumstances they shouldn't have to pay their children for staying alone, it's important not to impose on the older child who must substitute for a paid sitter. Knowing two families whose oldest daughters' plans were consistently ignored, I have tried to effect a happy compromise in this particular matter in my own household.

On school nights when little or no social activity is allowed, I expect my oldest daughter to stay with her younger sister as part of her family responsibility. But, on weekends her plans take precedence over ours. She can, of course, earn the sitter's fee if she chooses to stay home. Otherwise, we hire someone to come in.

Parents who leave their children alone should always tell them the approximate hour of their return—then make every effort to be home by that time. I had to learn this lesson from experience.

Although we'd always returned home at the hour specified—the girls at the time were 11 and 14—this particular evening we stopped in to see some friends after going to an early movie. Thinking the children would be asleep, we did not hurry home. When we did arrive, we found our 14-year-old sleeping soundly. But, when I went to check my youngest daughter, I found her lying wide-eyed and tearful in the darkness. "I couldn't sleep," she said, throwing her arms around me in a strangling hug. "I was worried!"

The problem of leaving children alone is most worrisome during their preadolescent and early ad-

[*Turn to page 257*

Good news for good living!

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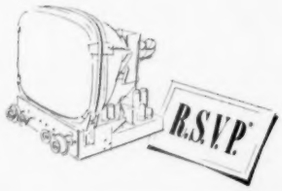
For Years of Enjoyment

The CAPEHART "Jamestown." Unusual in styling, graceful in proportions, an outstanding example of Capehart cabinetry. 21-inch Crystal-Clear Picture, Symphonic-Tone. Miracle chassis meets all requirements for UHF and VHF in primary and *fringe* reception areas. $369.95**. Designed by Lee Stone.



The Capehart is built for the years. Its cabinetry, fashioned from rare woods by master craftsmen, is furniture of enduring beauty. Its new chassis—with new circuitry, vastly improved tube types and *Reserve Supply Video Power—gives unequalled clarity, brilliance and stability to picture reception. Capehart's Symphonic-Tone brings to your ears the subtlest shading of voice and orchestra. Here is a truly fine instrument that will assure you years of enjoyment and unsurpassed performance.

Look at this fine Capehart today. For the name of your nearest dealer, see your classified directory or write Fort Wayne.

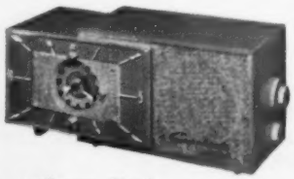
You can own a Capehart for as little as $229.95.

Capehart AN IT&T ASSOCIATE

CAPEHART-FARNSWORTH CORPORATION
Fort Wayne 1, Indiana
An Associate of International Telephone and Telegraph Corporation

The CAPEHART "Charlestown." Distinctive in cabinetry, brilliant in performance. 21-inch Crystal-Clear Picture, exclusive Symphonic-Tone. New chassis meets all requirements for UHF and VHF primary and *fringe* reception area. $399.95**

The CAPEHART Table Radio (Model T-522). A table radio as distinctive in styling as it is in performance. Automatic volume control, tone compensation, vernier tuning. Plastic cabinet in choice of rich colors. $29.95 **



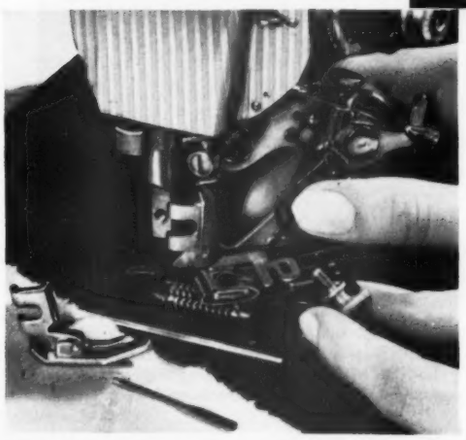
The CAPEHART "Deluxe 6" Clock Radio (Model TC-62). The most beautiful Clock Radio in the world. 6-tube performance. An accurate alarm, a superb radio, turns on appliances. Plastic cabinet in choice of rich colors. $49.95 **

**Slightly higher in the South and West.

Perky ruffles in a jiffy

By Charlene Warren

Easy-to-make ruffles are cheery — and add a bit of glamour — wherever they're applied. These (3 inches wide) gaily frost the edges of a crisp chintz curtain. Panels hang on inside section of double rod, under ruffled valance

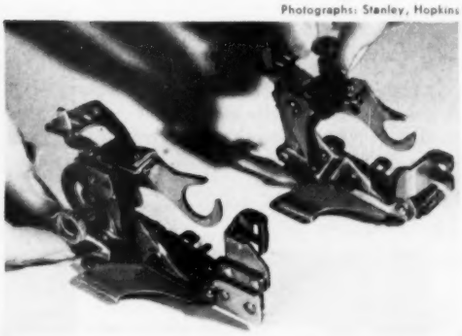


You can get yards of ruffles, wide and full, narrow and dainty, without mechanical know-how. The handy little gadget that does the job is the ever-so-complicated-looking, but ever-so-simple-to-operate ruffling attachment that is included in the box of attachments with almost every brand of sewing machine.

Pictures at left show you how to attach and operate a ruffler. Once you know the "how-to" of easy operation, you may want to vary ruffle fullness, [*Turn to page 273*

Photographs: Stanley, Hopkins

To attach ruffler, first raise needle to highest point and remove presser foot. Attach ruffler foot to presser bar, as you place fork arm (resembles a reaching hand) astride needle clamp. Screw ruffler foot to presser bar tightly



Here you can see the one simple difference in ruffler attachments for most machines. On some brands of ufflers the adjusting screw is on top; on others it is at right where it is turned to regulate dial (see pointing fingers)

← **To operate** this amazing little device, turn hand wheel to be sure needle enters center of hole. Then raise slotted adjusting lever of ruffler so narrow finger projects through slot marked "1." Slots marked 6 and 12 are for pleating

Scientific tests prove there's added health protection in CLOROX-clean linens!

Harmful germs often survive ordinary washing. Clorox provides added protection against these germs because it does more than make cottons and linens snowy-white, color-bright . . . it makes them sanitary, too!

Yes, Clorox is much more than an extra-gentle bleach. It's a stain remover, deodorizer and the most efficient germ-killer of its kind! So, to conserve linens . . . to protect health . . . use Clorox every washday!

And CLOROX kills germs in routine cleaning, too!

Every time you use Clorox in routine cleaning of germ centers such as sink, drainboard, floor, basin, tub and toilet bowl you help protect your family's health. That's because Clorox is one of the world's great disinfectants . . . a type recommended by public health authorities! Directions on the label.

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America's Favorite
BLEACH & HOUSEHOLD DISINFECTANT

Copr. 1953, Clorox Chemical Co.

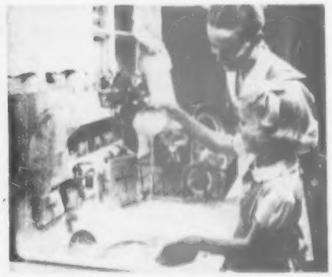
When it's CLOROX-clean... it's SAFER for Family Health!

Wonderful... wonderful

Silky water!

for Brightest Washes

SILKY WATER helps soap wash clean! Cloudy washing film can't form in *silky water.* Colors stay store-fresh . . . whites like new. You use less soap—and less bleach.



for Kitchen Cleaning

SILKY WATER banishes dishpan scum . . . gives you loads of suds from *gentle* soaps! Dishes, glassware, silverware shine. And *Silky Water* is safe as ordinary water for everything!

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SILKY WATER is *so* refreshing. No soap-film . . . no bathtub ring! And how your favorite soap lathers in *silky water!* For shampoos . . . shaving . . . washbowl laundering—*silky water's* best!

Calgon® makes any water Silky water!

Just add enough Calgon to make water feel silky between your fingers—that's *silky water!* NO WATER WASHES LIKE SILKY WATER . . . NO WATER RINSES LIKE SILKY WATER!

Get three packages of Calgon at your store. One for your laundry . . . one for your kitchen . . . one for bathroom.

COMMENDED BY THE PARENTS' MAGAZINE

Guaranteed by Good Housekeeping

Party-pretty Lemon Torte

Begins on page 79

Make your meringue shell pretty. For a picture-perfect Lemon Torte, start by drawing a 9-inch circle on heavy paper; place paper on cooky sheet. Spread meringue over the circle, about ½ inch deep. Mound meringue up around edge; form ridges on outside with spoon. That's the way we made the shell on page 78. The recipe's on page 182

Here's an extra-easy way. Instead of making the shell as above, spread the meringue in a well-buttered 9-inch pie plate. Swirl the meringue up along the edge with a spatula, leaving ridges at top. If you want a frilly edge, press some of the mixture through a pastry tube

For a whipped-cream shamrock. This is an easy way to decorate the torte. Pour filling into baked shell. Cut shamrock stencil from heavy cardboard. Stencil should be large enough to rest on edge of meringue; or hold stencil. Place it over filling so design is in center

More on page 180

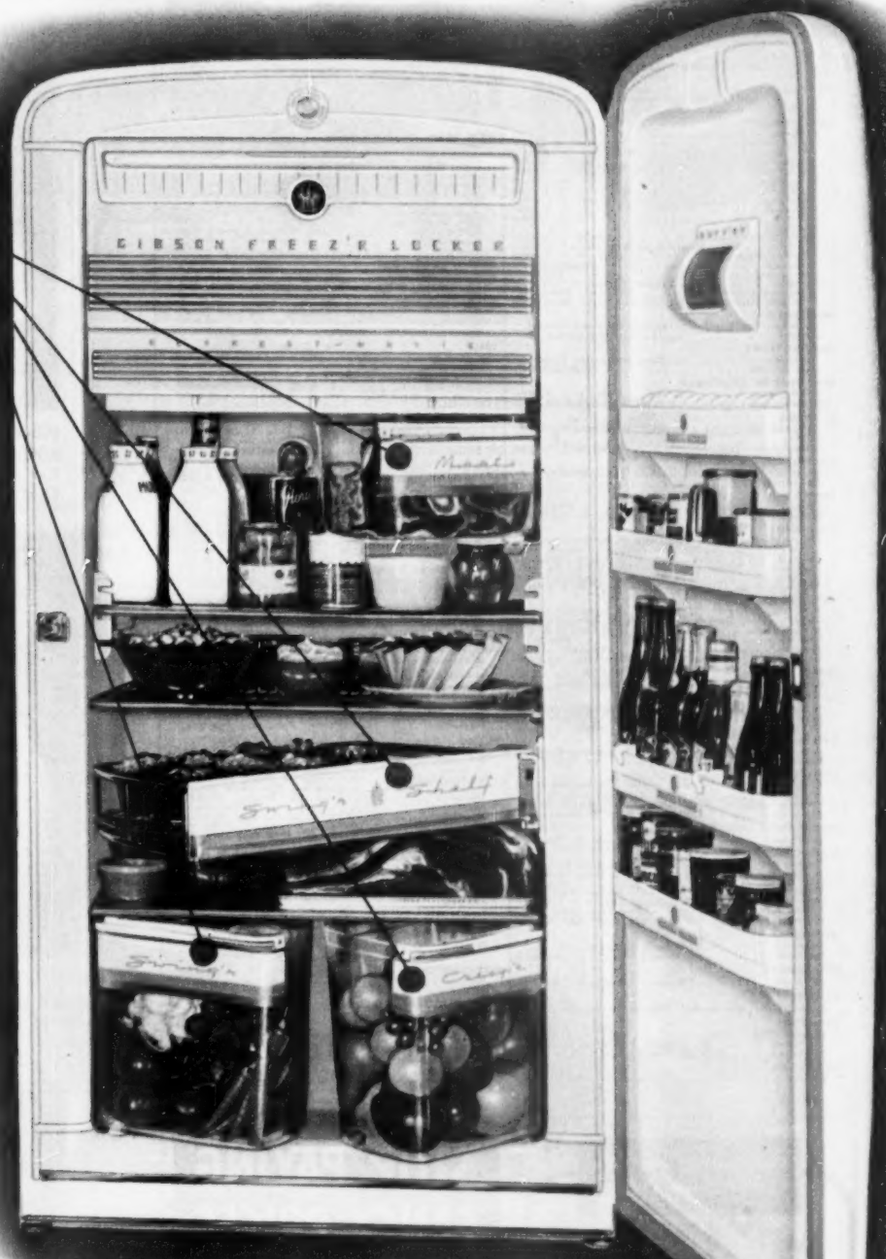
SEE THE NEW GIBSON

WITH EXCLUSIVE NEW

Swing-out Servers

PLUS

Automatic Defrosting



It practically *hands* you the food . . . this beautiful new Gibson Refrigerator with "Swing-out Servers"! Meat locker, 2 crispers and shelf—they all swing right *to* you!

And oh lady, wait'll you see all the *other* wonders of this nothing-like-it Gibson! Automatic defrosting, big full-width freezer, door racks and butter storer—everything to make this the handiest, roomiest, most efficient refrigerator you ever dreamed of!

So don't miss seeing this new Gibson beauty with new "Cameo Cream" interior before you make your choice. Visit your Gibson dealer—*now!*

All the most-wanted features . . . AND MORE!

Full-width freezer! Originated by Gibson. Stores 53 lbs. of food.

Space-saving door racks—with exclusive bottle lock that prevents spilling! Plus a handy "butt'ry".

Full-length refrigeration! No waste space. Store from top to floor!

Superb engineering! Proved mechanism, hermetically sealed in oil. 5-year guarantee.

SEE YOUR GIBSON DEALER TODAY!

. . . of course, it's electric!

YOUR DOLLAR BUYS MORE THAN EVER BEFORE...WITH

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AIR CONDITIONERS

Guaranteed by Good Housekeeping

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Mobile ... Gardberg's

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Berkeley ... Stone-Pierce, Inc.
Beverly Hills ... W. & J. Sloane
Los Angeles ... Bullock's Downtown
Los Angeles ... Cannell & Chaffin
Los Angeles ... J. W. Robinson Company
Oakland ... Bonynge's
Pasadena ... Bullock's Pasadena
Pasadena ... Cannell & Chaffin
Pasadena ... J. H. Biggar
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Sacramento ... Seofield Furniture
San Diego ... Henry Levy Furniture Company
San Francisco ... W. & J. Sloane
San Jose ... Kuykendall's
San Mateo ... Layton's
Stockton ... Yeager Furniture Company
West Los Angeles ... Bullock's Westwood
West Los Angeles ... Cannell & Chaffin Westwood

COLORADO
Colorado Springs ... Home Furniture Company
Denver ... Howard Lorton, Inc.

CONNECTICUT
Hartford ... Hara Furniture Company
New Haven ... Chamberlain's

DISTRICT OF COLUMBIA
Washington ... W. & J. Sloane
Washington ... Woodward & Lothrop

FLORIDA
Jacksonville ... Ridgell Furniture Company
Miami ... Moore's
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GEORGIA
Atlanta ... Rich's, Inc.
Savannah ... Klug's

IDAHO
Boise ... Hendren's
Boise ... Sherm Perry Furniture

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Champaign ... Reliable Furniture Company
Chicago ... John A. Colby & Sons
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Peoria ... Underwood Furniture Galleries, Ltd.
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Muncie ... Fosdick's, Inc.
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IOWA
Des Moines ... Younker Bros., Inc.

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Hutchinson ... Graber Furniture Company
Madison ... Sauder Furniture Store
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KENTUCKY
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Springfield ... Red Lion Shop, Inc.
Worcester ... Lofstedt Furniture Studio

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Central Islip ... Suffolk Wayside Furniture Shops
Elmira ... Morrison's
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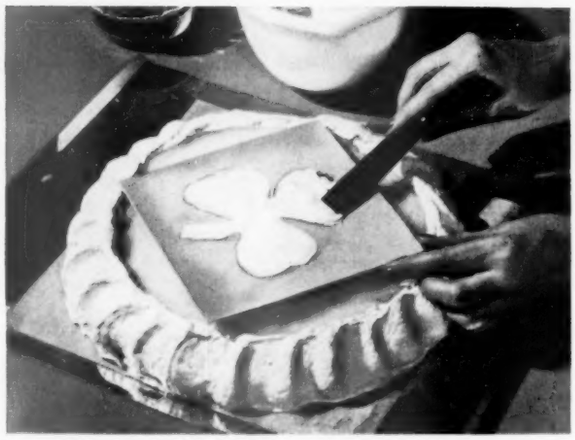
Party-pretty Lemon Torte

Continued from page 178



Pile whipped cream on filling through the stencil opening. Steady the cardboard with one hand, while you smooth the cream with a spatula. Use a light touch so that the meringue shell will not be damaged. Don't worry about whipped-cream smudges; design will be trim below

Leave the cardboard in place; sprinkle whipped cream with finely chopped green coconut. Take care so that none of the coconut drops on the filling. To tint coconut—place coconut in jar; add few drops green food coloring in 1 teaspoon water. Cover; shake. Chop coconut

Carefully lift the cardboard from the torte. *Erin go bragh!* You have a sharply outlined shamrock. Excess whipped cream and tinted coconut remain on the stencil. You can make other designs in the same way. Use this trick to decorate a frosted cake, or to dress up a cream pie

Recipes on page 182

Removable, portable take it anywhere

DAZEY HOLD-VAC CAN OPENER

$4.95 to $7.95 In colors

The world-famous Dazey can opener designed for use on any non-porous surface—glazed tile, plate glass, stainless steel, porcelain and enameled metals. No screws, nails or tools necessary. At Hardware, Home Furnishings, and Department Stores

If your dealer can't supply you—write us for literature and price list.

Be sure it's a DAZEY ST. LOUIS 7, MO.

STOP PAYING FANCY PRICES *for floor wax!*

AEROWAX is GOOD wax

At home in your living room. Deep-seated, pleasingly rounded chairs—a sofa that's both elegant and comfortable. The cocktail table, end table and step table are in genuine mahogany with tooled leather tops.

A new idea—

for those who really enjoy their homes

Heritage-Henredon is furniture that truly makes a difference—designed for those who take great pleasure in being at home.

Every one of the Heritage-Henredon pieces for living room, bedroom or dining room has been constructed with custom care. All are so adaptable, you can select just a few now, add more later.

Yet, surprisingly, the cost of this fine furniture is not excessive. The Heritage-Henredon hallmark stands for value as well as beauty. Always look for it—for yourself, for gifts.

Heritage Henredon *fine furniture*

CUSTOM QUALITY at PRACTICAL PRICES

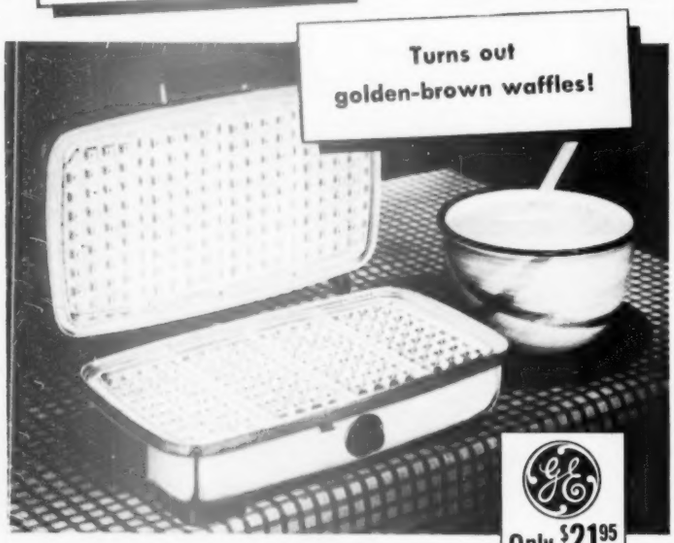
Factories at Morganton, Mocksville, and High Point, N.C.

At home in your bedroom. Four of the many fine pieces in the open stock Old Amber group. Night table has 3-way electrical outlet. Double commode and space-saving chest-on-chest provide liberal drawer room.

Idea-Filled Furniture Book—25¢! Model rooms, creative furniture groupings! Write Heritage-Henredon, Dept. BH 3, High Point, North Carolina.

SEE HERITAGE-HENREDON FURNITURE AT DEALERS' LISTED ON OPPOSITE PAGE.

Gift with a double life of usefulness!



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Manufacturer's recommended retail or Fair Trade price.

The G-E Combination Sandwich Grill and Waffle Iron

You're really giving TWO gifts in ONE when you give this gleaming G-E "dining-room chef."

With its big grill plates in position, it serves up sizzling-hot grilled sandwiches (and even eggs and bacon) *right at the table.*

OR—with its aluminum waffle grids inserted, it turns out as many golden-brown waffles as the family can eat . . . *with no running to and from the kitchen!*

Temperature Selector gives you the correct heat quickly . . . "tell-you-when" light signals when the heat is right . . . *all automatically.*

See this perfect gift, *now*, at your General Electric dealer's. General Electric Company, Small Appliance Division, Bridgeport 2, Conn.

GENERAL ELECTRIC

Party-pretty Lemon Torte

Continued from page 180

Shrimp Newburg

Delicately flavored sauce enhances the shrimp—

2 cups cleaned, cooked or canned shrimp (1 pound fresh or frozen)
2 tablespoons cooking sherry
Butter or margarine
1 tablespoon enriched flour
1 cup light cream
2 beaten egg yolks
1 teaspoon lemon juice, fresh, frozen, or canned
Paprika

Combine shrimp, sherry, and 3 tablespoons butter or margarine. Heat, being careful not to brown the butter. Melt 1 tablespoon butter or margarine in another saucepan, blend in flour; gradually stir in cream. Cook over low heat, stirring constantly, till thick and smooth. Remove from heat; add a small amount to egg yolks and stir into remaining hot mixture. Cook over low heat about 2 minutes, stirring constantly. Remove from heat and add hot shrimp, lemon juice, and paprika. Makes 6 servings.

Fluffy Rice

Each grain is tender and plump—

1 ½ cups rice
3 cups cold water
¾ to 1 teaspoon salt

Put rice, water, and salt in 3-quart saucepan; cover with a tight-fitting lid. Bring to a vigorous boil; then turn heat as low as possible. Continue to cook 14 minutes. Turn off heat; allow rice to steam with heat off for 5 minutes before removing the lid. Serve steaming hot with Shrimp Newburg. Makes 6 servings.

Lemon Torte

So heavenly to eat, this dessert is often called "angel pie." You can make it a day ahead, keep it chilled till serving time—

Meringue shell

3 egg whites
⅛ teaspoon salt
½ teaspoon vinegar
1 cup sugar

Combine egg whites, salt, and vinegar. Beat till soft peaks are formed. Gradually add sugar, beating thoroughly after each addition. Continue beating till all sugar is dissolved and mixture is very stiff. Spread in a 9-inch circle on heavy paper; mound meringue around edges and swirl in ridges, using back of teaspoon. Or spread in a buttered 9-inch piepan. (See step-by-step pictures, page 178.) Bake in slow oven (300°) 45 minutes or till shell is dry on outside. Cool.

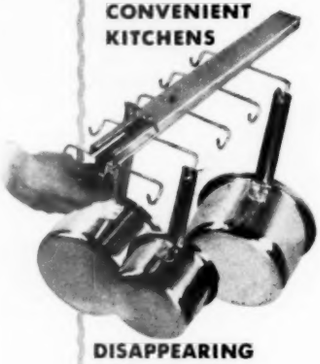
Lemon filling

4 egg yolks
⅔ cup sugar
⅓ cup lemon juice
2 teaspoons grated lemon peel
2 tablespoons sugar
1 cup heavy cream, whipped
Shredded coconut, tinted green

Beat egg yolks till thick and lemon-colored. Gradually beat in ⅔ cup sugar. Beat in lemon juice and peel. Cook over *hot, not boiling*, water, stirring constantly till thick, about 5 minutes. Cool. **To serve:** Gradually add 2 tablespoons sugar

Ideas!

. . . FOR CONVENIENT KITCHENS



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Pots and Pans hand themselves to you when the Pot Holder slides them into view.

Fastens to underside of shelf.

See your nearest housewares or hardware store.

KITCH'N HANDY PRODUCTS
DEPT. BH-2, TACOMA 2, WASHINGTON

FALSE TEETH
KLUTCH holds them tighter

KLUTCH forms a comfort cushion, holds dental plates so much firmer and snugger that one can eat and talk with greater comfort and security. In many cases almost **as well as with natural teeth.** Klutch lessens the constant fear of a dropping, rocking, chafing plate. 25c and 50c at druggists. . . . If your druggist hasn't it, **don't waste money on substitutes,** but send us 10c and we will mail you a generous trial box.

KLUTCH CO., Box 5329-C, ELMIRA, N. Y.

GRAVY MASTER sign of good gravy

BEST YOU EVER ATE! JOLLY TIME POP CORN

"I'M THE CHORE GIRL" ORIGINAL KNITTED COPPER POT CLEANER
I'm kind to busy hands while I clean your pots and pans"
No rust—no splinters—10c everywhere
Guaranteed by Good Housekeeping
MADE BY THE MAKERS OF THE GOLDEN FLEECE POT CLEANER & SCOUR CLOTH

How to maintain floors

Clean, sparkling wood floors are simple to have and hold. Free book tells how. Easy step-by-step pictures explain. Send coupon now for Free copy. Limited printing so write today.

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to whipped cream, beating till sugar is dissolved. Spread half of whipped cream on cooled meringue. Cover with cooled filling. Use remaining whipped cream to make shamrock design on top. (See step-by-step pictures, page 178.) Chop coconut; sprinkle over shamrock. Makes 8 servings. **To tint coconut:** Place coconut in jar; add few drops green food coloring. Cover and shake till coconut is uniform in color.

Pork-chop Roast

Savory stuffing's tucked between tender pork chops—

6 pork chops
¾ cup chopped celery
¾ cup chopped onion
3 tablespoons butter or margarine
3 cups cubed day-old bread
¾ teaspoon salt
½ teaspoon pepper
3 tablespoons finely chopped parsley

Brown pork chops. Cook celery and onion in butter till tender but not brown. Combine with bread cubes, salt, pepper, and parsley. Place a pork chop at one end of a loaf pan, fat side up. Alternate stuffing and chops, ending with pork chop. Run skewers through chops. Bake in slow oven (300°) 1½ hours. Makes 6 servings.

Liver Patties

Favorites together—liver and bacon—

1½ pounds beef liver
4 slices bacon
1½ cups day-old bread crumbs
⅓ cup chopped onion
2 tablespoons chopped parsley
2 teaspoons salt
½ teaspoon pepper
1 beaten egg
6 tablespoons fat

Dip liver in boiling water; drain. Grind liver and bacon. Combine with remaining ingredients, except fat. Form in patties. Fry 8 to 10 minutes in hot fat, turning once. Makes 6 servings.

Brownie Pudding

1 package devil's-food cake mix
1 cup brown sugar
¼ cup cocoa
1 cup chopped California walnuts
1¾ cups hot water

Prepare cake mix according to directions on package. Pour ½ of batter into greased 9x9x2-inch pan. (Use remaining batter for cupcakes.) Combine brown sugar, cocoa, and walnuts; sprinkle over batter. Pour hot water over. Bake in moderate oven (350°) about 45 minutes. Serve warm with whipped cream. Makes 9 servings.

Baked Ambrosia

Fruit in fluffy sauce, toasty top—

1 No. 2 can (2½ cups) mixed fruit cocktail, drained
1 9-ounce can (1 cup) crushed pineapple
3 bananas, sliced
6 marshmallows, quartered
¾ cup shredded coconut

Combine fruits and marshmallows. Spoon into 10x6x1½-inch baking dish. Sprinkle with coconut. Bake in moderate oven (350°) 20 minutes or till coconut toasts. Serve hot with whipped cream. Makes 6 servings.

Raisin-Pecan Tarts

3 egg yolks
1½ cups sugar
¾ teaspoon cinnamon
¾ teaspoon cloves
1½ teaspoons melted butter or margarine
3 teaspoons vinegar
¾ cup raisins
¾ cup broken pecans
3 stiff-beaten egg whites
6 unbaked pastry tart shells

Beat egg yolks till light and lemon-colored; beat in sugar and spices. Add melted butter and vinegar; mix thoroughly. Add raisins and pecans. Fold in egg whites. Pour the mixture into tart shells. Bake in moderate oven (350°) about 35 minutes.

IT BAKES ON TOP OF THE STOVE

Saves oven space; saves fuel!

No need to heat up your oven for small baking jobs when you have a 'Tater Baker. Bakes 1 to 6 potatoes to fluffy goodness; bakes apples; warms buns and leftovers; restores crispness to cereals, crackers, potato chips.

Made of long-lasting steel with easy-to-wash chrome surface. Has trivet to hold food; air vent attached to knob. Cool Bakelite handle.

'Tater Baker saves oven space for roasts, fowl, etc. Pays for itself in fuel saving. Only $3.19 ($3.35 Denver and West), gift-boxed at department or hardware stores.

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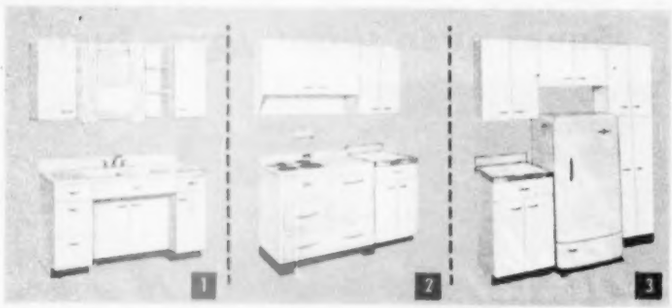

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How to keep your

Headaches are popular these days—almost two-thirds of us suffer from them. Here are the latest medical facts on

- **how they hit you**
- **what's behind them**
- **when they're serious**
- **how to get relief**

By Lawrence Galton

If you have trouble with frequent headaches, you're one of the countless millions of Americans who do. No other source of human distress is as common.

Just completed, one of the most thorough headache surveys ever made shows that 64.8 percent—almost two-thirds—of the people queried suffer from headaches.

Directed by Dr. Henry D. Ogden, of Louisiana State University School of Medicine, the survey covered 6,000 persons of various ages and backgrounds, and included people in such varied occupations as salesmen and manual laborers, housewives, and physicians.

For every five men, seven women said they had headaches. And, according to the survey, married people are a little less likely to have headaches than single persons; 80 percent of 20-year-olds get headaches compared to only 28.6 of 60-year-olds. And, although there's little comfort in it, the fact is that educated people get more headaches than the less educated.

All headaches are unpleasant, of course. But some can be extremely distressing. And yours may be as much so—not only to you but to your whole family—as were those of a 43-year-old businessman who would suffer, frequently, from burning and needling pain so intense it would make his eyes weep. After two or three hours, the agony would be gone, but no remedy he had tried would help to relieve or prevent the pain.

After more than a year of this, much as he tried to keep his hurt to himself, he couldn't help but become increasingly nervous, irritable, and impatient with his family—even when he had no headache but was simply anticipating one.

Finally, with reluctance, he let his wife take him to a doctor who listened to his story, made a thorough examination, then injected something into his arm. In seconds, the man had one of his typical attacks. But now it was in a good cause.

"That," said the doctor, "confirms what I suspected. Yours is a histamine kind of headache. Histamine is a body

head from splitting

chemical that sometimes, for reasons not fully understood, gets out of control. When it does, it may cause intensely painful headaches. That was histamine I injected and, by bringing on an attack, it proved the diagnosis. It gives us an answer, too."

Over the next several weeks, starting with tiny doses that produced no pain and progressively increasing them (still without bringing on pain), the doctor injected histamine. The end result was that, just as a hay-fever victim may be desensitized by ragweed injections, this man was desensitized to his own body histamine.

He's had no headaches in the two years since.

Not all headaches are histamine headaches. But many headache sufferers resemble in several respects the man who had one. They're frightened as well as pained—have a gnawing fear, which they try to push out of mind, that their headaches may be serious, even deadly, in nature. And they have an idea that their pains are burdens they must bear—that doctors can do little, if anything, for them.

Indeed, many sufferers have, in the past, tried physician after physician, without getting much help.

Yet the fact remains that recently considerable progress has been made both in better diagnosis and more effective treatment. This has been because of pioneering medical experiments, special headache clinics in many of our hospitals, and because of the increasing attention the doctors in general are paying to headaches.

Histamine headache is just one example.

Does some member of your family suffer from so-called "menstrual" headaches? Or "bilious" ones? Or letdown brow-busters which seem to come only on weekends or Sundays or vacations—in short, whenever he or she relaxes? Most of these are now recognized as true *migraine* headaches. When recognized as such, they can be treated successfully.

One frequent cause of migraine is food allergy. And, as this article is written, two distinguished doctors, Dr. Leon Unger and Dr. Albert H. Unger, of Northwestern University Medical School, have reported that the offending foods quite often are milk, wheat, pork, onions, peanuts, chocolate, coffee, citrus fruits, and vegetables.

After eliminating from her diet the five vegetables to which she had been found allergic—asparagus, broccoli, cauliflower, endive, and Brussels sprouts—one woman has been free of migraine for 13 years. She gets a headache only after accidentally eating one of the offending foods.

It's even possible for migraine sufferers to discover for themselves any foods that may bring on their trouble. One way is to keep a food diary which will disclose what foods were eaten before an attack. Another method is to eliminate possible offenders from the diet for, say, two weeks, to see if trouble is avoided.

Happily, the overwhelming majority of headaches are benign. Those due to brain tumors are quite rare. Actually, one authority has recently reported, the chances are as great as 1 in 4 that if you have chronic [*Turn to page 187*

EAST OF THE MOON

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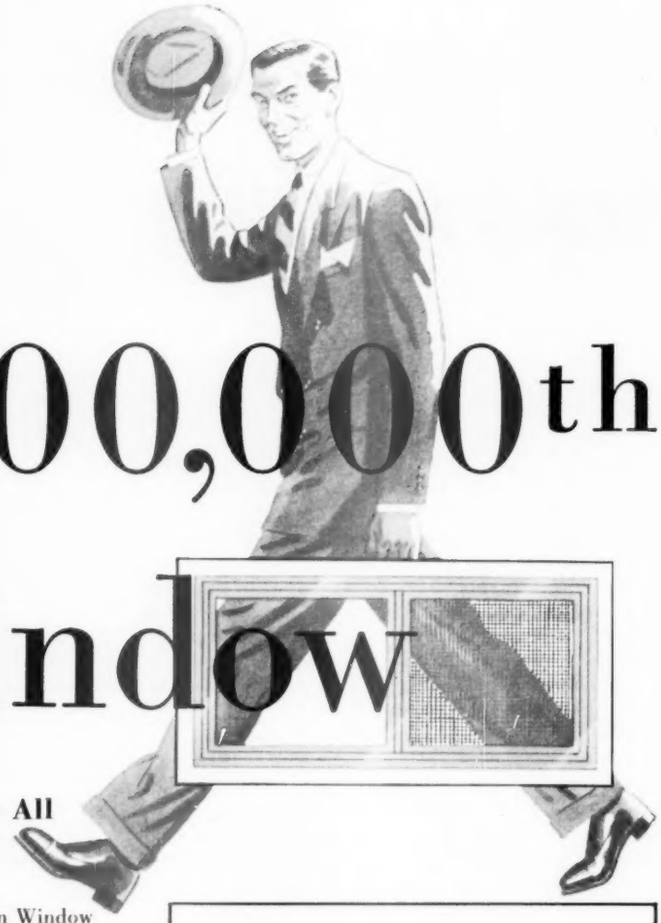

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You *know* you're right when you choose Rusco—America's favorite combination windows. ***The big difference is Rusco quality and dependable Rusco dealer service!***

ONLY RUSCO *Combination Windows give you Magicpanel® year'round rainproof, draft-free, filtered-screen ventilation—and many other exclusive features. They keep your home cooler in summer, warmer in winter . . . cleaner, safer, far more livable.*

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How to keep your head from splitting

Begins on page 184

headaches, your eyes may be at fault, even though you may not have suspected them.

It's also increasingly evident that headaches due to chronic sinusitis are much less common than popularly supposed. *And* that when chronic sinusitis is truly the cause, neither it nor the headaches are beyond relief.

Psychogenic—or emotion-produced—headaches are among the most common of all. And that is not just another excuse for the doctor to shrug and say, "Oh well, nothing serious. Just try to relax." You may not understand what emotional tensions and conflicts are behind a psychogenic headache. But, with his ever-widening background in dealing with and discovering emotional factors not only in headaches but in many other ailments, your doctor may be able to detect them in your case with surprising readiness. And, frequently, simply by understanding the emotional factors involved, you can go a long way toward ending your headaches.

Another fact deserves heavy emphasis. It's an ironic one that has been becoming increasingly apparent: As they keep dosing themselves repeatedly in desperate efforts to alleviate their pain, many chronic sufferers actually build up more pain for themselves. While effective for occasional use, common headache remedies are *not* meant for heavy and long-continued use. Their labels, in many cases, state frankly: "See a doctor for chronic pain." One ingredient in many remedies—acetanilid—may, with long use, actually produce headaches of its own.

What's really behind your headaches? Or those of some member of your family?

The chart that follows contains fully up-to-the minute information on 12 of the most common types. It has been prepared especially for *Better Homes & Gardens* after consultation with leading medical authorities.

The chart *may* help you to identify your type of headache. Even if it doesn't, you will be encouraged, as you note how effective treatment can be, to see your doctor. You should see him as soon as possible if you have recurring headaches or constant pains, not try to diagnose the cause yourself.

Most headaches today can be relieved and, when understood, can be cured.

MIGRAINE

when, whom

One of the most common of all headaches. Estimates of sufferers go as high as 8 million in United States. Held by many authorities to be two to three times more common in women than men. However, others believe it is equally frequent among men, although the latter seek medical help less often. While most cases begin between the ages of 16 and 35, migraine has been found, in a few instances, in young children and older people. Apparently more common in the city than in the rural dwellers and in the mental rather than the manual workers.

location

Usually on one side of head, but may be two-sided. Sometimes spreads over temple and to back of head. Less often, it may include face and even neck.

symptoms

Onset may be sudden, but more usually a migraine attack comes on gradually, and during the daytime. Often preceding the headache, there are visual disturbances: flashes of light, dark spots, double vision. The headache which may throb or feel like a persistent boring becomes increasingly severe. Frequently it is associated with nausea, vomiting. Attack may last 20 minutes to a few hours or even several days. Usual duration is 24 hours. Migraine attacks vary widely in severity, length, and disability between individuals but are often uniform in the same individual.

cause

No fully satisfactory single explanation. Allergy is believed a possible factor. So is personality: not all, but many, migraine sufferers have distinctive characteristics. They're apt to be overambitious, fastidious, inclined to worry, perfectionistic, and overconscientious. Heredity is a factor. Attacks may be triggered by emotional disturbances: worry, anger, frustration, excitement, even trivial annoyances. NOTE: Migraine often occurs in periods of letdown as well as emotional stress. Many sufferers get their attacks on Sundays, weekends, vacations. So-called menstrual headaches are often, in reality, migraine.

treatment

Ergotamine tartrate, a drug that constricts dilated blood vessels (direct cause of migraine pain) is 90 percent effective. Taken early enough during an attack, it relieves pain within 15 minutes in many, shortens duration of attack in others. Long-term treatment is directed at eliminating causative factors. It includes removal or avoidance of any allergy-producing substances; improved diet and living habits; psychotherapy to get at emotional difficulties that may lie hidden under the surface.

SINUS

when, whom

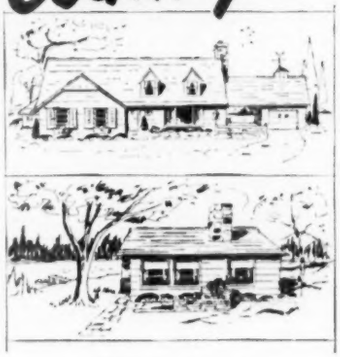
Common. Anybody.

location

Site depends upon which sinuses are affected. If frontal sinuses (in forehead, above and behind eyebrows), pain will be in forehead. If maxillary sinuses (in hollows of cheekbones, below eyes and on each side of nose), pain will be in cheek, forehead, jaw, teeth. If sphenoid (upper areas of nose) or ethmoid (around nasal cavity and eye socket), pain will be between and back of eyes.

[*Turn to page 303*

Building in the Country?



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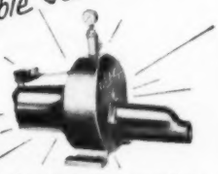
NEW DELCO "Convertible" Jet Pumps



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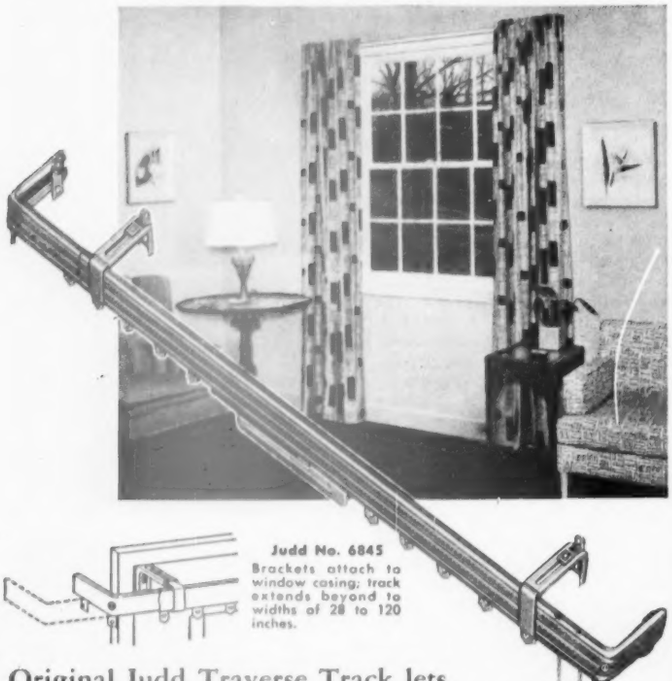

Judd No. 6845
Brackets attach to window casing; track extends beyond to widths of 28 to 120 inches.

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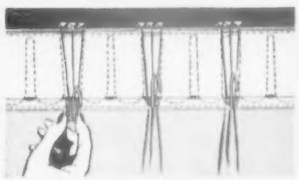
Get this new book of smart, easy, modern window treatments. Send 15¢ in coin.



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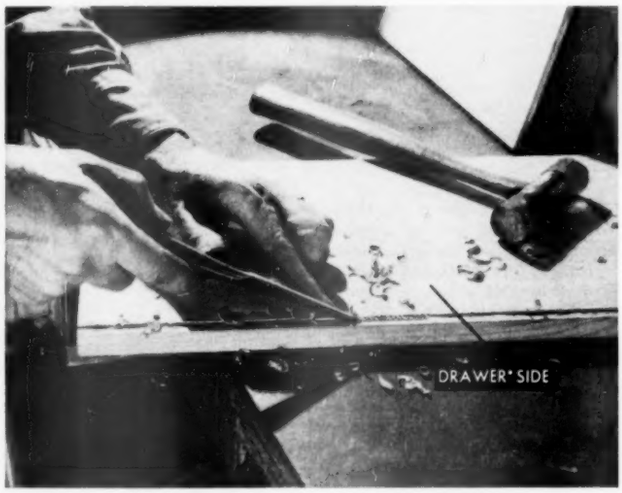
Build these drawers

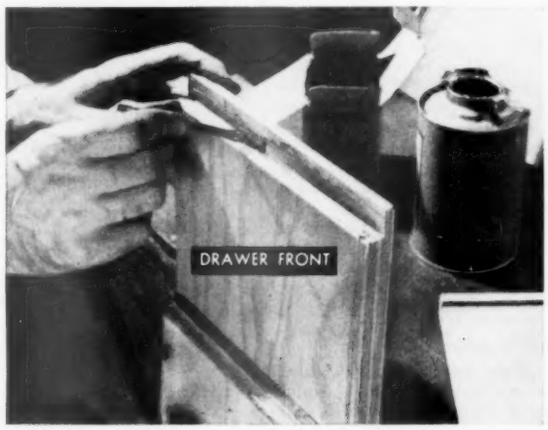
furniture, rebuilding and reconditioning existing drawers. Soon you will be building handsome drawer-fitted furniture from scratch.

You can skip the elaborate dovetail joints you see in fine furniture. Modern glues and fasteners will give you all the joint strength you need if you measure and cut accurately. On the other hand, simple rabbeted or dadoed joints such as those pictured here are worth using. They are much stronger than butted joints; the wood itself does part of the holding job.

When you build drawers, avoid soft or splintery woods. For furniture, such cabinet woods as maple, walnut, mahogany, and oak are preferable. For kitchen or shop drawers, poplar, white pine, or gum can be used. Plywood is an excellent drawer-building material; tempered hardboard is especially good for drawer bottoms.

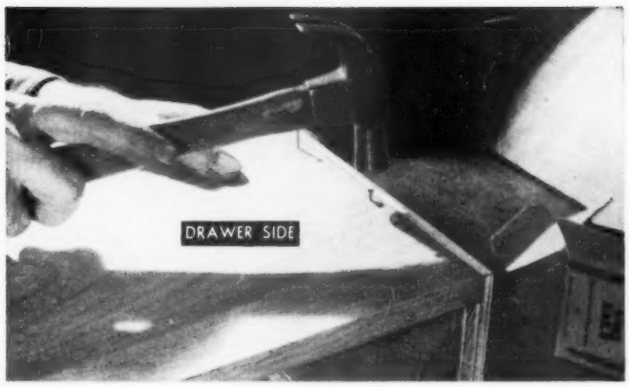


5 Use narrow chisel to clean between knife scores or saw cuts. Keep depth fairly uniform. Drawer bottom should float free in grooves. Fit it loosely enough to allow for expansion and contraction. Bottom panel may be tempered hardboard or thin plywood

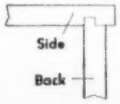


6 For added strength, it will pay you to use a good glue in all drawer joints, whether they are held together with nails, screws, or dowels. Here, glue is being brushed into the rabbet in one end of the drawer front, before the sides are attached. This particular front was cut from a piece of ¾-inch plywood; sides are of pine

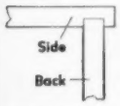
Begins on page 26



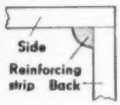
7 Here, box nails hold rabbeted joints together, but finishing nails would be easier to conceal, screws would be stronger. Set heads below surface and hide with wood plastic or a mixture of sawdust and glue. Assemble corner joints and check with a square before glue sets. Install bottom as soon as corners are made to help hold drawer square



Side dado, rabbeted back



Side dado only



Reinforced butt joint

8 Insert backpiece. Here, sides were grooved (dadoed) to receive rabbeted edges of back. To simplify construction, make grooves wide enough to receive the back without rabbeting it (see sketch). Or use a butt joint

9 Anchor drawer bottom with nails driven through it into backpiece. Glue applied between pieces will make a stronger, dust-tight joint. Set drawer aside until glue hardens. Then attach handle and apply finish. If parts other than the front aren't to be finished, seal them against dust and moisture with shellac; it will help prevent warping

More on next page

I was so weak cats pitied me...

"I was weak as a kitten, low on pep, and my fur coat was a positive disgrace. It was obvious my food wasn't fit for a dog."

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Ken-L-Ration is packed with choice cuts of U. S. Government Inspected horse meat, vitamins, minerals and all known nutrients needed for a healthy, handsome, and happy dog. Yet it costs far less than butcher meat. Chlorophyllin is added to end your dog's offensive odors quickly and safely.

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how to choose your windows...

and know what you're getting

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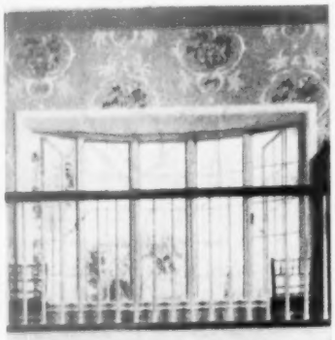
Here, Silentite windows are used in a corner arrangement—a very popular treatment. The double-hung Silentite wood windows are famous for their weather tightness, ease of operation and smart appearance. Women want ease of operation most of all. You get it in Silentite.



Silentite Casements arranged in a "bow" window were used here at the top of a stairway. The effect is striking. These fuel-saving wood casements come in several sash styles—and open and close as easily as dialing a radio.

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Do you know the special advantages of various types of windows—double hung, casements, awning, panel windows and others? There's a mine of useful information in the Curtis Silentite book. (Send for your copy if you plan to build or remodel.)

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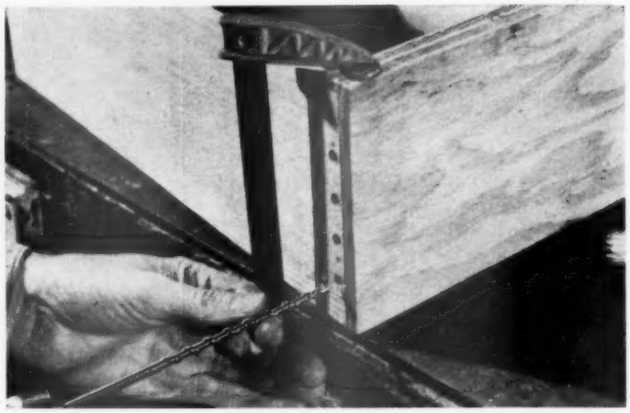
CURTIS WOODWORK
SILENTITE PRE-FIT
the "Insulated" window

Build these drawers yourself

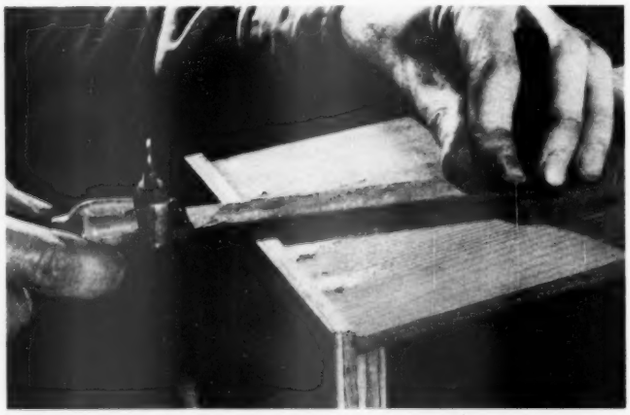
Continued from preceding page

Doweled corners



Drilling for dowels. To approximate the strength of a dovetail corner joint without the tedious fitting, try using glued wooden dowels. Tack the glued joint together with a couple of nails. Then, using a bit the same size as the wooden dowels chosen, drill several holes to a depth at least three times the thickness of the drawer's sidepieces

Inserting dowels. Before applying glue, flatten one side of each dowel with sandpaper or cut a groove with a wood file. Then apply glue liberally to each of the dowels and drive them into place. The flattened sides will let excess glue and trapped air escape from hole



Smoothing dowels. Use rasp to cut dowels flush with sides. If using nails, set heads below surface. In this corner joint, rabbet was stopped (see far edge), so front is higher than sides and back. This lets drawer tilt down at handy angle when pulled part way out

More on page 192

HOW FIRE INSURANCE STOPS FIRES

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Industry is constantly doing research in new fields—in plastics, textiles, petroleum, atomic energy—where there are countless unknown fire hazards. To discover these hazards *before* fires can break out, fire insurance engineers are continually carrying on "prescarch." This public service has proved its value over and over again—in the saving of life and property, in helping to maintain steady employment and production.

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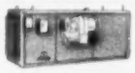

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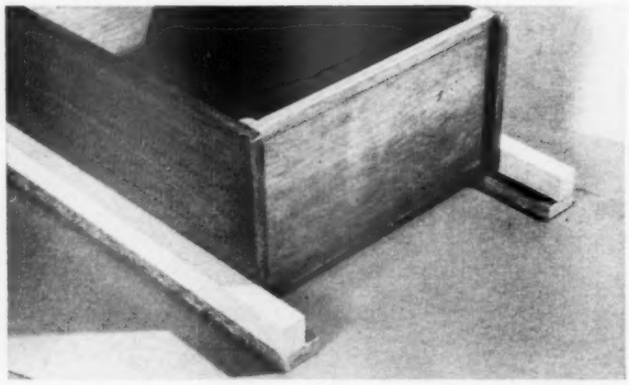
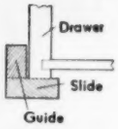
Continued from page 190

Drawer supports

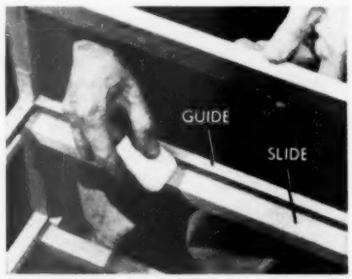


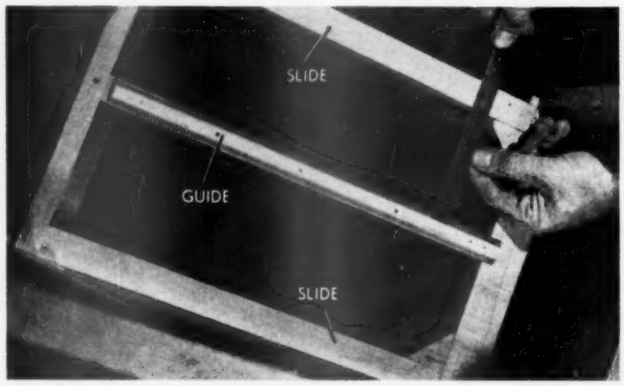
Slides and guides. Most drawers rest and move on wooden strips called slides, are kept straight by other strips called guides. Drawer, above, and its supports are ready for mounting in a box-type cabinet frame. Quarter-round strips strengthen the butted back panel of drawer above



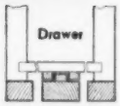
Lubrication. Here, the new slide-guide assembly has been mounted in a skeleton frame, is ready to receive the drawer.

To make the drawers slide more easily, and to reduce wear, lubricate the slides with soap or melted paraffin.





Center guides. On wide drawers, or where cabinet construction makes using conventional supports difficult, use a center guide. Mount guide strip on center frame member, paralleling drawer movement. Here a center guide is used for a drawer whose weight will rest on the side slides



Drawer strips. To engage center-guide strip, fasten two parallel strips to drawer bottom. Make them thin so they won't drag on center support.

Lubricate track with soap or paraffin. Or reverse this by placing single strip on the drawer bottom and parallel strips on center support below.

More on page 224

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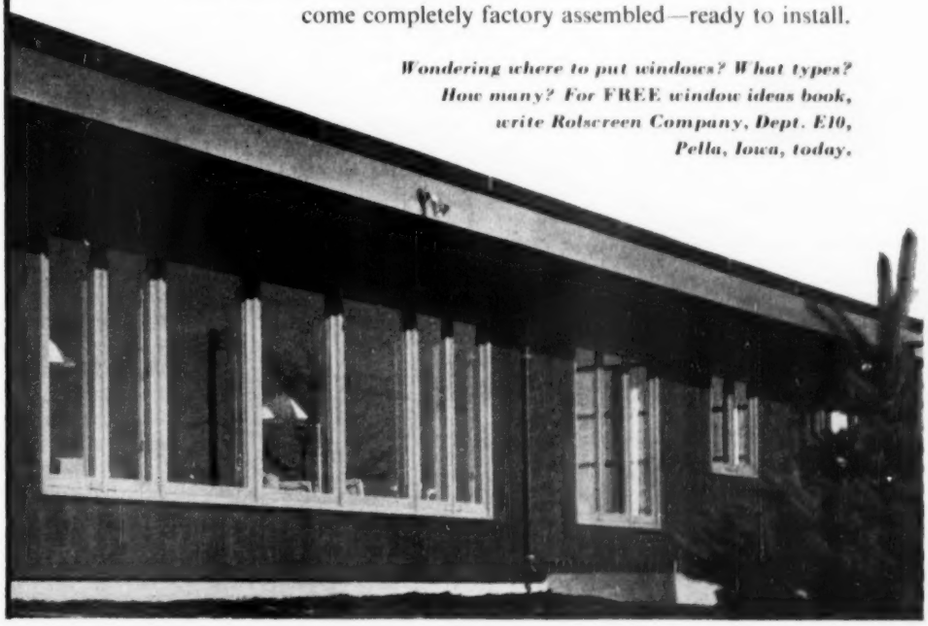

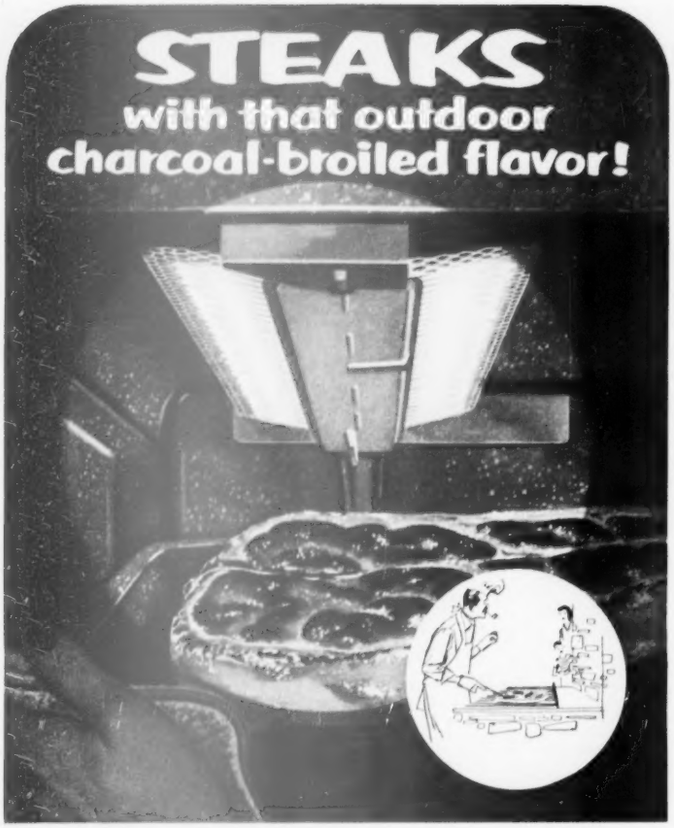

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What you can learn from preschools

Make him listen to you by setting a good example

Know a youngster who picks at his food? Hates to wash? Won't take naps? Doesn't listen? Is selfish? Won't put away his toys? A nursery-school teacher tells how she copes with these common problems.

By Marguerita Rudolph

As a nursery-school teacher, I'm often asked, "How do you get the children to be good? My Jackie behaves so much better at nursery school than he does at home." Working as I do with some 15 preschool children at a time, I should indeed be able to help parents help their children to be good and happy.

But, there is no magic to it. I see no reason why nursery-school methods would not work just as well at home.

Little children themselves want to be good—to be acceptable, loved, and admired, especially by their parents. How 2-year-old Emily beams when you say, "*Good* girl, you put the clock back where it belongs!" And, we often hear the question, "Was I good today?"

Here is 4-year-old Peter saying to teacher, "Was I good on the trip?," knowing he wasn't quite good when he ran the

Be helpful, not critical, at pickup time

Washing up should be a casual, pleasant event

No problem eaters in this friendly, relaxed setting

Photographs: Peaso

wrong way, but also showing that he *wanted* to be good. The teacher recognizes Peter's desire to be good, for it is what the child *really* wants and strives toward that is important. That's her tip on how she can help him to be good and to realize his potentialities.

Here are the behavior situations parents complain about most, and the methods nursery schools have found best in getting youngsters to cooperate. Perhaps they will help you when there are snags and stumbles in your preschooler's path:

1. He doesn't listen

The most frequent discouragement that parents experience, and complain about to nursery-school teachers, is that little children "don't listen." "Does he [*Turn to next page*

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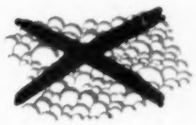

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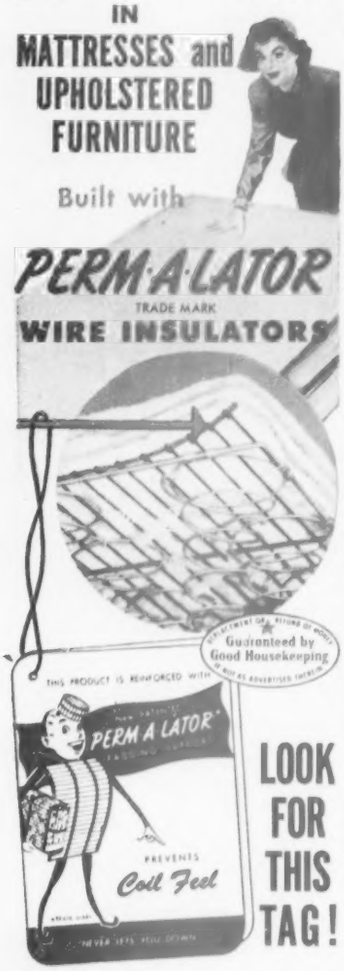

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What you can learn from preschools

Begins on page 194

Naps should be in accordance with each child's need

listen to *you*?" they often ask me.

It is very hard for a young child to listen to a grownup out of mere politeness. He has to be interested. And generally what we want is not that the child "listen," but that he do as he is told promptly, in the manner of a trained dog. Actually, the only time we have a right to expect a child to comply *promptly* is in the case of danger or important rules. "Wait for me to cross the street" is a legitimate command if the child shows other intentions. "The hammer belongs on the workbench, Johnny," can be a statement about which there is no argument. The *convincing* tone of your voice and the child's respect for you based on past experience will make the child listen when you have important things to say.

Suppose a child doesn't listen to an explanation or admonition, or even a story. In that case, the teacher or the mother had better check on herself, for what she is saying may not be understandable to the child. One mother was exasperated with her 3-year-old: "I *told* you, didn't I, that we'd go to the beach at 2 o'clock. It's only 10 now! Put those towels and suits back!" The child has no abstract knowledge of clock time. These were only bad words, keeping him from what he wanted to do *now*. The only "time" he understands is the sequence of events he has experienced: playtime, lunchtime, naptime, and so on.

Sometimes a child may not listen, even though he understands you perfectly, because he is too busy. Your youngster may pay no heed to your repeated summons, "Get ready for your bath," because he is absorbed with being a truck driver, and your request is interference with his "job." Nursery-school teachers, as well as many parents, have learned that children require and respond to a reasonable warning, such as "Finish your delivery—then bathtime."

We also find that children listen best when spoken to simply and directly, face to face. And, if we expect children to listen to us, we have to be sure that *we* listen to children, without forcing them to repeat and nag at us for attention. Children have to be heard themselves before they grow up to be good listeners.

2. He won't pick up after play

"When Mary gets through playing in her room, it looks like a hurricane struck it," a mother said to the nursery-school teacher. "I can't *make* her pick up. What in the world do you do with 16 of them?" In the nursery school, we don't "make" them pick up. We don't want to do anything approximating forced labor.

First, we make sure that our expectations are not too high, and that we do not count on perfect performance. Perfection will come with maturity and enjoyment of experiences. With a young child, we should help gladly, not grudgingly. If he fails at present, we must be hopeful about the future. A sensitive child should not be left with a sense of failure, for then he'll feel he is no good.

Children actually like orderliness. They appreciate things in their place, and generally enjoy putting away materials which they like and use. However, they are not matter of fact, efficient, and precise about doing it, and neither are they always able to finish. That would really be an adult standard.

Children are imaginative and playful. So, when putting away tea dishes, they'll stop to take a "sip." When wiping clay off the table, a 4- or 5-year-old becomes intrigued with making pathways. In the process of picking up blocks, "a wall" is apt to be erected. The teacher has to see what *the* children

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are doing, give a helping hand as well as a helping suggestion, and allow enough time.

This may be impossible when a mother has to rush, but it is worth striving for. You must recognize that your child showed an interest in picking up and has done some of it. If he is tired or distracted, the teacher will offer, "I'll help you finish."

When a child rebels against doing his share of picking up, it's best for the grownup to do it for him in a realistic and hopeful spirit. "Too bad you didn't do it today; I hope tomorrow you can." When you show trust and faith in a child, he is likely to believe in himself, believe he *can* be good.

As far as the routine of picking up is concerned, children love genuine praise. "You've done a good job!" or "Thank you for helping" will go much further as an incentive to do it again than either threats or bribes. I once heard a tired mother say to her recalcitrant 5-year-old, "Aren't you ashamed of having me do all the dirty work of cleaning up for you?" She realized later that she was probably teaching him that cleaning was "dirty," rather than necessary work which brings desirable results.

3. He hates to wash up

When possible, praise is useful in all routines with children. When you say to your youngster, "You look so nice and clean," in a sincere, not ingratiating way, it means you *notice* him and like him. Therefore, the effort of getting washed up (and sometimes it does take effort) has been worth it.

Children do not necessarily take naturally to washing themselves. Some are quite content with being dirty. Here, standards have to be set for them by adults, with consistency rather than words. If father and mother wash before eating, the child can be expected to do the same.

There is no need to impress and possibly confuse little children with talk of invisible germs on dirty hands, or with any moral value of cleanliness. Washing and bathing are just something expected of us; they are also pleasurable. Playing in water is universally enjoyed by children. In nursery school, washing up is a casual, often pleasantly sociable event. With a child who resists and needs extra attention, it is much better to give help briefly than make a fuss, especially before mealtime.

4. He won't eat

Mealtime or snacktime should be a good time for children, not a time for conflicts, disappointments, and frustrations. Here, the nursery-school teacher has an advantage over the mother. Because of her training, she is more objective. Here is food for all the children—Michael, Mary, and Mark. She assumes they'll eat when they are hungry, and like the food.

A mother, on the other hand, is apt to feel that the child *must* eat what she puts before him. The more he eats, the better he is. When a child senses pressure, his appetite

[*Turn to next page*

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What you can learn from preschools

Continued from preceding page

and his will to eat seem to diminish. Such a child usually prefers to fill up on between-meal snatches.

In nursery school, children often look forward to coming to the table with their friends, perhaps choosing to sit next to a favorite one, or next to teacher. They enjoy, in a very adult way, eating in company.

Sociability at mealtime may be difficult to achieve at home. Perhaps you're busy with Baby when Junior lunches. Perhaps you want him to eat dinner earlier so you can have a peaceful meal with your husband. In that case, some compromise should be worked out. Once a day, or once a week even, or for his afternoon snack, a young child should have the experience of enjoying a companionable atmosphere. That is part of good eating for children, as it is for grownups.

In the light of our knowledge of child development, don't think you've been negligent if a child under 6 uses far from perfect table manners. Often pestering reminders, such as "use your fork, say excuse me, put your knife down, and say please" punctuate each mouthful. This can be a real interference in the process of eating, as well as an irritation to the child. And it's hardly conducive to good appetite or good manners.

Some reasonable, practical advice as to use of napkin or spoon should be given and *practiced* by the adult. But, the child's interest level and his ability to co-ordinate his movements should be considered first. Once a hungry child is relaxed and happy at the table, he will eat better, he will be more careful, and he will want to learn courtesy and manners.

5. He never rests

If you watch a normal preschool child's activities for a few hours, you might be surprised at his rhythm in choosing vigorous activity followed by relaxing play. Children use their bodies so fully that they need a chance to relax to restore their energies.

Watch a roomful of children napping in nursery school after a morning of sociable activities and outdoor play, followed by a full lunch. They need that nap! Or, when school is a short session, the children lie cozily on small rugs or sit comfortably in a circle, listening to a story. Or, they may have a relaxing music period with singing and rhythms.

"But how do you get them to rest in the first place?" parents ask. "I practically have to drag Susie in by the hair. After that she asks every minute if it is time to get up. When she does keep quiet, I know she hasn't fallen asleep but is more likely up to some mischief."

When a child resists resting at a prescribed time, it's possible that he doesn't need a nap. Then, it's better that he spend an hour or half hour with a quiet activity such as books, puzzles, or records rather than thinking up ways to revenge his mother for imprisoning him.

Children do get more tired from being in a group, and therefore are more naturally responsive to rest periods in nursery school. But, even there, a child may differ from others in his needs or disposition, and cannot take a regular rest. If he is restless, it's better for him to do something enjoyable without disturbing others than to fidget and fuss, and dislike the grownup who imposes the rest period upon him. The test of a good period is its genuine relaxation and its meeting of the child's need.

6. He refuses to share

Parents want their young children to be good at sharing. It seems to be a hard thing to learn and practice at home.

It's difficult to realize that ability to share and to be considerate of others cannot be automatically implanted, or learned from any verbal lesson. A little child must have a chance to practice selfishness, and to feel sure of getting what he wants and needs himself. Then, he can be ready to give and share.

He must have a chance to learn from experience (which takes time), and from example at home, that sharing is beneficial and enjoyable. Sharing, as such, doesn't mean much to a little child.

"You must share the box of cookies with the company or Auntie will think you're a bad boy," a mother advised her child. He had just received a box supposedly for himself. Three-year-old Gregg clutched the box and felt threatened by "sharing" which takes presents away from one. On the other hand, Marley, 3½, having made friends in her new neighborhood, asks her mother for a box of cookies "to pass to all the children." She puts a cooky in her own hand first, then passes the box to each of the children, calling them by name. In that case sharing was fun, and apt to be repeated and reciprocated.

* * *

We must admit that it is easier for a nursery-school teacher to accomplish her purpose of guiding young children and helping them be good than it is for the average mother. This is true not only because the nursery-school teacher is trained and experienced in the work, but also because she is devoting all her attention, knowledge, imagination, and native ingenuity to the children. A mother must, most of the time, be concerned with many other matters simultaneously, and be on the job 12 hours a day (including holidays).

Perhaps the best lesson that you can learn from a nursery-school teacher is that in helping your child to be good, you must not only love him and provide for his needs, but you must also believe in him.

White SEWING MACHINES

SEE WHITE SEWING MACHINES AT THESE FINE STORES

ALABAMA
Birmingham
Loveman, Joseph & Loeb
Mobile ..... Hammel's
Montgomery
Montgomery Fair
ARIZONA
Phoenix ..... Kurrick's
ARKANSAS
Fort Smith ... Boston Store
Little Rock .. Gus Blass Co.
CALIFORNIA
Fresno ..... Gottschalk's
Los Angeles ..... May Co.
The Broadway
Oakland ..... Capwell's
Sacramento
Hale's, 9th & K Sts.
San Diego ..... Walker's
San Francisco ..... Macy's
The Emporium
San Jose ..... Hart's
Stockton ..... Dunlap's
COLORADO
Denver ..... The May Co.
CONNECTICUT
Bridgeport
Howland Dry Goods Co.
Hartford ..... G. Fox & Co.
New Haven ..... Malley's
Norwich ... Reid & Hughes
Waterbury
Howland-Hughes
DISTRICT OF COLUMBIA
Washington ... Lansburgh's
FLORIDA
Ft. Lauderdale ... Burdine's
Jacksonville
Cohen Brothers
Miami ..... Burdine's
Orlando
Yowell-Drew-Ivey
St. Petersburg
Maas Brothers
Tampa ..... Maas Brothers
GEORGIA
Atlanta ..... Rich's
Columbus ..... Kirven's
Macon .. Beik-Matthews Co.
ILLINOIS
Chicago
Carson Pirie Scott & Co.
Wieboldt's
Elgin
Joseph Spiess Company
Peoria
Block & Kuhl Company
INDIANA
Anderson ... Banner Store
Evansville ..... Schear's
Fort Wayne
Wolf & Dessauer
Indianapolis
L. S. Ayres & Co.
IOWA
Cedar Rapids ... Killian Co.
Davenport
Petersen-Harned-Von Maur
Des Moines ..... Davidson's
Younker's
Dubuque ..... Stampfer's
Sioux City ..... Martin's
Younker-Davidson Co.
Waterloo ..... Black's
KANSAS
Topeka ..... Crosby Bros.
Wichita ..... Hinkel's
KENTUCKY
Louisville
Kaufman-Straus Co.
LOUISIANA
Baton Rouge ..... Dalton's
New Orleans
D. H. Holmes Co., Ltd.
Krauss Co.
Shreveport ... Rubenstein's
MAINE
Lewiston ..... Peck's
Portland ..... White Sewing
Machine Corp., 82 Exchange
MARYLAND
Baltimore
The May Company
MASSACHUSETTS
Boston ..... R. H. White's
Brockton ..... Edgar's
Fall River ..... McWhirr's
Holyoke
McAuslan & Wakelin Co.
Lawrence ..... Sutherland's
Lowell ... The Bon Marché
Malden ..... Joslin's
New Bedford ... Star Store
Pittsfield ... England Brothers
Salem ..... Webber's
Springfield
Forbes & Wallace
Waltham ..... Grovor Cronin
Worcester ..... MacInnes
MICHIGAN
Battle Creek
L. W. Robinson Co.
Detroit ..... Crowley's
The Ernst Kern Company
White Sewing Machine
Corp. (1417 Farmer St.)
Flint ... Smith-Bridgman's
Grand Rapids ... Wurzburg's
Lansing
J. W. Knapp Company
Muskegon
Hardy-Herpolsheimer's
Pontiac ..... Waite's
MINNESOTA
Duluth ..... Freimuth's
Minneapolis ... Donaldson's
St. Paul ..... Schuneman's
MISSOURI
Kansas City
Emery, Bird, Thayer
Peck's
Springfield ..... Haer's
St. Joseph
Townsend & Wall Co.
St. Louis
Famous-Barr Co.
NEW HAMPSHIRE
Manchester ..... Leavitt's
NEW JERSEY
Newark ..... Hahne & Co.
Paterson ... Quackenbush's
Trenton ..... Swern's
NEW YORK
Albany ..... Whitney's
Binghamton
Fowler, Dick & Walker
Brooklyn
Abraham & Straus
Buffalo .. J. N. Adam & Co.
Hengerer's
Flushing ..... Gertz
Hempstead
Abraham & Straus
Jamaica ..... Gertz
Newburgh ... Schoonmaker
New York (Manhattan)
Hearns
McCreery
New York (Bronx) ... Hearns
Niagara Falls
J. N. Adam & Co.
Rochester ..... McCurdy's
Sibley, Lindsay & Curr Co.
Schenectady ... Wallace's
Syracuse ..... Dey Bros.
Utica .. J. B. Wells & Son Co.
NORTH CAROLINA
Charlotte ..... Belk's
Greensboro ..... Meyer's
OHIO
Akron ..... O'Neil's
Canton ..... Stark's
Cincinnati
Alms & Doepke's
Shillito's
Cleveland
The May Company
Wm. Taylor Son & Co.
Columbus ..... Lazarus
Dayton ..... Rike's
Toledo ..... LaSalle's
Warren
Strouss-Griswold's
Youngstown
Strouss-Hirshberg's
OKLAHOMA
Oklahoma City
John A. Brown Co.
Tulsa ..... Brown-Dunkin
OREGON
Portland
Meier & Frank Co.
PENNSYLVANIA
Allentown ... H. Leh & Co.
Altoona ..... Gable's
Erie ..... Boston Store
Harrisburg ..... Pomeroy's
Johnstown ... Penn Traffic
Lancaster ..... Hager's
Lebanon ... The Bon Ton
New Castle
New Castle Store
Philadelphia ... Lit Brothers
Snellenburg's
Pittsburgh ..... Kaufmann's
Reading ..... Pomeroy's
Scranton
Scranton Dry Goods Co.
Sharon ... The Sharon Store
Wilkes-Barre ... Pomeroy's
Williamsport
L. L. Stearns & Sons
York ..... Wiest's
RHODE ISLAND
Pawtucket ... Shartenberg's
Providence ... The Outlet Co.
SOUTH CAROLINA
Greenville ... Belk-Simpson
TENNESSEE
Chattanooga ... Lovemans
Knoxville ..... George's
Memphis ..... Goldsmith's
Nashville ..... Harveys
TEXAS
Beaumont
White House Dry Goods Co.
Corpus Christi
Lichtenstein's
Dallas ... Tiche-Goettinger
Fort Worth ..... Stripling's
Houston ..... Foley's
San Antonio ..... Joske's
Waco ... Goldstein-Migel Co.
UTAH
Salt Lake City ... Auerbach's
VIRGINIA
Norfolk ... Ames & Brownley
Richmond
Miller & Rhoads
Roanoke ..... Pugh's
WASHINGTON
Seattle
Frederick & Nelson
Spokane ... The Crescent
Tacoma ..... Rhodes
WEST VIRGINIA
Charleston
Coyle & Richardson
Wheeling
Stone & Thomas
WISCONSIN
Milwaukee ..... Schuster's

Also at other leading stores

For the real news in sewing machines...

try the wonderful new *White*

Make all your sewing easier! Stitches perfectly at *all* speeds—does Miracle Stitch® embroidery *without attachments!*

MID-CENTURY DESK. Mahogany, walnut or blond finish. From the largest collection of cabinets made.

Compare, and you'll choose this beautiful White Sewmaster—the most modern sewing machine of all! Exclusive All Speed Control lets you sew at any speed with *full power*, including the slow speeds needed for buttonholes, appliqués, all fine work. Miracle Stitch embroidery adds expensive-looking touches easily—even a beginner can learn it in minutes! Sews backward and forward—even over pins! Threads quickly, with one hand. 14 Time-Savers and the White Magic Sewing Course included. So while your present sewing machine still has trade-in value, see the new White at the stores listed on opposite page.

NEW IDEA in circle skirts! Stripe and tassel Miracle Stitched in bright, contrasting color.

GUEST ROOM sheets with Miracle Stitching done right side out—not inside out.

OTHER WHITE MODELS *as low as* **$84.50**

SINCE 1876 White SEWING MACHINES — AMERICAN MADE

It's so easy to sew on a White

WHITE SEWING MACHINE CORPORATION, CLEVELAND 1, OHIO ©WSMC

FREE HOME TRIAL! No Obligation!

Mail coupon direct to your nearest White Sewing Center. (See store list on page opposite.)

☐ *Free Home Trial* ☐ *Booklet showing "Miracle Stitch" and machine models*

Name_____

Address_____

City_____ State_____ C-2

The difference between this...

and this...

is often this...

Head start in business

Assembly line of a pint-sized novelty company gives mechanically minded youngsters practical experience in factory procedure. Each member has a particular job to do, working under the helpful supervision of an adviser from the sponsor, a railroad company

Teen-agers want jobs within the pattern of free enterprise. Junior Achievement, Incorporated, can help them to these goals. Here's how youngsters can take part in this program

By A. H. Mueller

"How do you get experience to get a business job, when it takes a job to get experience?"

One of the soundest answers to that question is being provided in some 50 cities throughout the country, large and small, by an expanding organization known as Junior Achievement, Incorporated.

In J. A. Centers more than 10,000 teen-agers, with the guidance of adult advisers, are operating their own small businesses. Using capital they have raised by selling shares, they are making and selling such diverse products as toys, glass cleaner, diaper rinse, bolt and screw dispensers, and advertising sheets. Or they offer services like baby sitting, modeling, and market research.

The objective is not to make these youngsters rich in a hurry, but to teach them through practical experience how businesses are operated. Here are some of the things the young people themselves say they have gained from Junior Achievement:

It gives them a chance to acquire new skills. They learn the value of teamwork, of specialization. How to sell themselves as well as a product. The expenses that affect the cost of a service or a finished product. The importance of careful workmanship, of meeting delivery dates, of keeping accurate records, of [*Turn to page 203*

for your youngster

This youthful staff carries administrative responsibility for their company.

Handling correspondence, keeping records, all of the elements present in big business come in for consideration by these teen-agers.

At a drill press of a J. A. company in New Jersey, the young workers meet production problems firsthand.

Sponsored by a prominent copper-products manufacturer, they make lawn beverage holders, card-table coasters.

Presses are rolling in the shop of a J. A. printing company in Hartford, Connecticut. Sponsored by a big insurance company, these young people are exploring the field of printing. Their products include personalized stationery, dance tickets, and business cards

feature seeker...

or price tag peeker...

Dixie is the range for You

You and your Dixie are a team...you and your pocketbook are friends...when Dixie comes home to your kitchen. Dixie's making friends at a faster rate than any other range in America today. See your dealer...he'll show you why!

Save up to $50

on what you'd expect to pay for a range with features like these:

"BETTER-COOKING" FEATURES:
Hi-Lo burners for boil to simmer; front-to-back continuous grates.

DREAM TO CLEAN:
White enamel drip pans; porcelain enamel finish; rounded corners in oven and broiler; "lift-out" oven bottom. And these are only a few of the reasons why **DIXIE is the range for YOU!**

...AND DIXIE FULLY AUTOMATIC COOKING
Put a meal in the oven, set one control. Everything's done when you return. Top burners...oven...broiler ...light automatically...no matches.

SEND TODAY for this free booklet, information about exciting Dixie ranges – plus name of your Dixie dealer.

DIXIE PRODUCTS, INC., Cleveland, Tenn.

Yes, please rush information!

Name_____

Address_____

City_____ State_____

Corners stay in — and feet do too. Two boxed corners secure foot of Pacific's new Contour top sheet. Exclusive Expansion Fold accordions out for extra "kick and stretch" room — drops flat as bed is made.

Pacific's famous boxed corners are the strongest, longest-wearing type of corner in fitted sheets. They're taped to take extra strain—they fit beautifully, go over mattress so easily.

Both top *and* bottom sheets stay tucked-in ...they're Pacific Contour Sheets!

you save ⅔ of your bedmaking time!

How easy life can be with Contour—Pacific's fitted sheet. With both Contour top and bottom sheets, you sleep in wrinkle-free comfort—wake up with your bed almost made. For Contour sheets can't pull out!

Pacific's famous Contour bottom sheet, with four neatly boxed corners, is a cinch to slip over mattress. Stays neat—needs no smoothing. Pacific's Contour top sheet has free sides—two boxed corners at the foot. Never needs retucking. A quick tug at the top hem—and your bed's all made!

Millions of women enjoy this easier bedmaking. Why not you? You pay no more for Pacific's work-saving, smooth-sleeping Contour sheets.

Contour Sheets come in Combed Percale or Extra-Strength Muslin for standard double or twin beds—adjust to slight variations in mattress thickness. Sanforized* for lasting fit. At your favorite store or write: Pacific Mills, Dept. A3, 1407 Broadway, N. Y. 18.

NEW! For Foam Rubber Mattresses! Contour bottom sheets in Combed Percale specially designed to fit the 4½-inch foam rubber mattresses for standard double and twin beds.

*Reg. U. S. Pat. Off.

only PACIFIC makes the Contour SHEET* TOPS AND BOTTOMS

Contour Crib Sheets · Pillowcases · Supersorb* Towels · Pacific Silver Cloth

Head start in business

Begins on page 200

advertising, of satisfying the customer. How a company must conform to laws and regulations. That money may be lost, as well as made, if business is not guided properly. Consideration for the other fellow and respect for his opinion is learned, too.

Then, too, as a parent you may be concerned about the effect of too much idleness upon your boy or girl. Miniature Junior Achievement companies provide an outlet for teen-age energy, calling for both mental and physical skills, and an excellent spare-time activity.

How does it work? Suppose you have a son named Bill. If Junior Achievement is organized in your city, a representative will appear at Bill's school in September, inviting all interested students to sign up.

Bill thinks it sounds like a pretty good deal. At the J. A. Center, he finds adult volunteers from sponsoring companies who will act as business management, sales, and production advisers. [*Turn to next page*

Finished toys are displayed for representatives of the sponsors by proud young manufacturers in St. Paul, Minnesota. Now they're ready to launch the advertising campaign which has been worked out in advance with the sales adviser of their novelty company

Selling the product presents a challenge for the young sales manager for the copper beverage holders. He is learning the art of selling himself as well as his product. The self-confidence and poise he is gaining from this experience will give him a head start in business

Hamilton

first automatic clothes dryer!

Hamilton originated automatic clothes drying—this wonderful new way to dry your clothes indoors, in minutes. It's so easy! Whisk clothes out of the washer into your Hamilton... set two simple dials...and wash day's over. That's the Hamilton way!

Hamilton

fastest way to dry your clothes!

Hamilton drying is fast, safe and gentle. The feather-soft Hamilton Carrier-Current cradles your clothes in warm, dry air. Amazing new Fabri-Dial lets you select perfect drying temperatures for *all* your clothes—even precious new synthetics.

Hamilton

finest dryer for your home!

Finest—and folks know it! Hamilton has made more dryers than any other manufacturer—1 out of 3 in use today! This month your Hamilton Dealer offers you a very special invitation to try the new Hamilton... finest automatic clothes dryer for your home!

Hamilton

THE ORIGINAL AUTOMATIC

CLOTHES DRYER

GAS AND ELECTRIC MODELS

You'll enjoy Hamilton's helpful new book on automatic clothes drying. For your free copy write today to Home Service Department, Hamilton Manufacturing Company, Two Rivers 10, Wisconsin.

You'll Remember Oregon!

Mile-high Crater Lake National Park

Vast Scenic Areas in Oregon are set aside especially for your vacation enjoyment. Let your family choose from among 13 National Forests...a 400-mile Pacific Ocean Parkway . . . the magnificent Columbia River Gorge... Oregon Caves National Monument . . . 199 State Parks. . . . Oregon's open plateaus, snow-covered mountains, sparkling waterfalls, historic landmarks and geologic wonderlands — and modern travel facilities — all are here to help you have thrilling holidays. Plan to have fun in Oregon's all-season playlands *this year.*

See ALL of Oregon by traveling scenic highways

SEND COUPON FOR FREE OREGON PICTURE BOOKLET

Travel Information Div., Room 183
State Highway Dept., Salem, Ore.
Please send free booklet to:

Name_____
Address_____
City_____ Zone_____
State_____

Head start in business

Continued from preceding page

Talking informally with the young people, one of the men tells them it will take about $100 to get started as a small manufacturing concern. The teen-agers admit they have neither cash nor credit, so they decide to sell 200 shares of stock at 50 cents a share. "Each Junior Achiever must own one share of stock," the adviser explains, "but he is not permitted to buy more than five for himself."

One evening each week for the next four, Bill goes to the Center and helps draw up the articles of incorporation, issue stock certificates, and start a set of books. He learns the duties of the president, secretary, treasurer, directors, and production manager of a corporation. An election is held. Later in the year there will be another election, so everyone has a chance to share in both administrative and productive activities. As stockholders, everyone in the miniature company is a director.

After the organization meetings, the group is a corporation. The production adviser steps in and discusses possible products. The young people decide to make novelty wheeled toys. They rent working space at the Center. Everyone works at a small hourly wage for two hours one night each week. They follow an assembly-line procedure patterned after that used in large industries.

The sales adviser helps Bill's company decide on the type of campaign needed to market the toys. They sell to friends and relatives, place the toys in department stores, get church groups to feature them at bazaars on a commission basis.

At the end of the fiscal year, in May, Bill goes to the stockholders' meetings where dividends are announced, bonuses paid, and copies of the annual report handed out.

Parents of Junior Achievers rate the program high, feeling it is doing a good job of selling young people on the value of our business system.

One mother said she especially liked the way J. A. contributed to her son's self-confidence and poise. "The way he blossomed out was amazing," she said. "He had been the introvert type. After he began to work with others, and did some door-to-door selling, he lost his shyness fast. Now he takes the initiative in both school and church activities."

Another parent rates the J. A. movement the most important educational step of the past 50 years. "It gives young people the training they need to make a living, something our schools should be more concerned about," he said. Like many others, the man's son was offered summer employment by one of the executives from the sponsoring company.

Dr. Harry N. Rivlin, director of graduate studies at Queens College, New York, said his 16-year-old son had won many honors in high school, but that Junior Achievement gave him something no school supplied. "The program followed for college entrance often deprives a youngster of industrial and commercial experience," Doctor Rivlin says. "For boys like mine, coming from nonbusiness homes, this experience in industrial processes is especially valuable."

A. A. Heckman, director of the Family Service Agency in St. Paul, feels that Junior Achievement gives to the town and city youngster the same benefits which 4-H Clubs offer rural youth. "My daughter knows a lot more about business than I did at her age," he says. "In addition, she has a lot of fun working with other young people, and she has had opportunities to speak before the Rotarians, the Kiwanis Club, and at the Junior Achievement banquet."

If you feel this program has something valuable to offer your girl or boy, but your community does not have a Junior Achievement Center, here's how to get one. At the start, your city must form a committee of business and civic leaders willing to give financial support and time. National headquarters of Junior Achievement, Incorporated, will give practical assistance. Address inquiries to Expansion Department, Junior Achievement, Incorporated, 345 Madison Avenue, New York 17, New York.

Junior Achievement was started in 1919 by the late Horace A. Moses, who was chairman of the Strathmore Paper Company of Springfield, Massachusetts. It became a national organization in 1942. In 1951, more than 5,000 business organizations contributed from $25 to $5,000 each to J. A.

One hundred of the country's leading businessmen serve on the national board of directors—men like Charles R. Hook, chairman of the Armco Steel Corporation, who is this year's Chairman of the Board for Junior Achievement, Incorporated. The current national president of J. A. is Larry C. Hart, vice-president of Johns-Manville Corporation.

Most of the products sold by Junior Achievement companies are made by members, because they do not want to compete with established adult industries. More than 50 percent of the J. A. companies paid dividends in 1950. About 10 percent lost money, but this is not surprising when about 90 percent of businesses started by adults fold in their first year. Some Junior Achievement projects were so profitable that members continued the business after graduation.

Another incentive for your teenager to participate in Junior Achievement is the growing list of scholarships open to these young people. More than $40,000 in scholarships is awarded annually.

Not every Junior Achiever will be a scholarship winner. But for a head start in leadership and initiative, and a better understanding of business, you'll want the benefits of the J. A. "learning by doing" program for your youngster.

RELIEVES PAIN OF HEADACHE NEURALGIA NEURITIS FAST

The way thousands of physicians and dentists recommend

Here's Why...

Anacin® is like a doctor's prescription. That is, Anacin contains not one but a combination of medically proved active ingredients. Anacin is specially compounded to give FAST, LONG LASTING relief. Don't wait. Buy Anacin today.

CHOOSE THE NAME with a proved record for heating economy

WINKLER AUTOMATIC HEATING

WINKLER LP OIL BURNER
*Low Pressure

This completely different, more efficient *low pressure* burner features a non-clogging nozzle which permits exact sizing of the burner to the requirements of your home . . . saves heat usually wasted up the chimney. Nozzle guaranteed 10 years.

WINKLER Furnaces and Boilers
Patented Econ-O-Flow design of Winkler Furnaces extracts more heat from fuel burned. Oil or gas-fired.

WINKLER Wall Furnaces
Specially designed for the small home—oil or gas-fired.

WINKLER Gas Conversion Burner

All Winkler Automatic Heating Products are distinguished by special designs and constructions which mean genuine winter comfort at low cost. See Winkler "Fuel Stretchers" before you buy—send for descriptive literature.

STEWART-WARNER CORPORATION
U. S. MACHINE DIVISION
Dept. Q-33, Lebanon, Indiana

You're a perfect target for a loss

unless your Valuable Personal Articles are fully covered by insurance.

Note: Ask your North America Agent about the brand-new Valuable Personal Articles Policy. This single policy takes the place of six separate policies now being used to insure furs, jewelry, silverware, camera equipment, musical instruments, stamp and coin collections. It gives the broadest protection available for a single low premium.*

**Not available in California, New York and Texas.*

NORTH AMERICA COMPANIES

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PROTECT WHAT YOU HAVE©

PIONEERS IN PROTECTION—SERVING WITH 20,000 AGENTS IN THE PUBLIC INTEREST

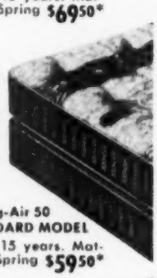
For Heavenly Sleep Comfort ...Only Spring-Air

OFFERS CHOICE OF FIRMNESS
(AT NO EXTRA COST)
IN 3 PRICE RANGES

25th Anniversary MODELS

Spring-Air MATTRESSES

Spring-Air 70
The LUXURY MODEL
Guaranteed 15 years. Mattress or Box Spring **$69.50***



Spring-Air 50
The STANDARD MODEL
Guaranteed 15 years. Mattress or Box Spring **$59.50***

Spring-Air 30
The ECONOMY MODEL
Guaranteed 5 years. Mattress or Box Spring **$49.50***

*Prices slightly higher west of Rockies

"REGULAR" or "FIRM" SUPPORT ...TO FIT YOUR BODY

Now enjoy more rest from every sleeping hour—wake up *Fresh as Spring Air!* Select a Spring-Air SILVER ANNIVERSARY mattress that fits your body . . . at a price that fits your purse. You'll get correct body support from head to foot, plus heavenly sleep comfort even though you sleep two-in-a-bed . . . That's because of Spring-Air's exclusive "zoned-comfort" UNIFLEX inner-spring construction in which the 9 different types of coils used are uniformly tempered like the mainspring of a fine timepiece. This assures long lasting resiliency and added years of satisfaction. 1953 models offer beautiful new woven stripe or damask ticking in "decorator" colors; finest quality materials throughout. See your dealer, or write for full-color descriptive folder.

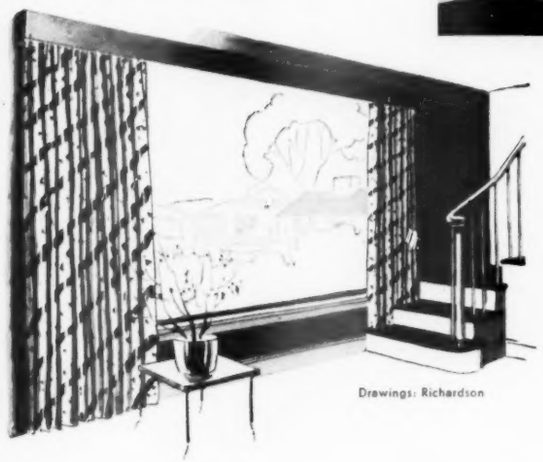
SPRING-AIR COMPANY, 666 Lake Shore Drive, Dept. 303, Chicago 11, Illinois

USED IN OVER A THOUSAND OF AMERICA'S FINE HOTELS . . . IN NEARLY THREE MILLION HOMES

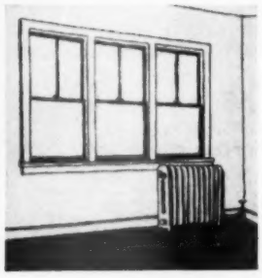
Answers to your decorating questions

Question: Our stairs run under the window on one side. Is there any way we can use floor-length draw draperies without their bunching up on stairs?—*Mrs. J. H., Ohio.*

Answer: Hang a *stationary* drapery over stairs; hem to fit into stair risers. The drapery on left pulls across window on one-way traverse track. To avoid bunchiness when drawn, it should be hung out over wall.



Drawings: Richardson



Question: A radiator below one of a group of three windows makes any window treatment I try look unbalanced. What can I do?—*Mrs. A. K., Oklahoma.*

Answer: For balance, you need a mass of the same proportions as the radiator under window on other side. Build bookshelves same height as radiator. Use slat or screen top to circulate heat.

More on opposite page

Do you
SHIVER and SHUDDER
at the high cost of rugs?

Do you dream about those magnificent carpets and rugs you see in the ads? You need new rugs *so* badly! Yet you know you can't possibly afford them unless someone unexpectedly leaves you a million dollars.

Cheer up!

Here's news about Deltox, smartest woven fibre rugs in America for under $25* each (9 x 12 size)

Now, you can give your rooms new warmth and beauty with Deltox Rugs. At less than $25* each, (9 x 12 size), you *can* afford a stunning new *woven* fibre rug, not for just one room, but for *every room in your house!*

Know the joy of having exciting new rugs on all your floors...right now...without costly installation—or added expense of "underlay."

Don't wait. Transform your home in time for week-end company. Your favorite floor coverings department has Deltox Rugs in a wealth of patterns and colors.

What's more, Deltox Rugs in standard widths, can be specially cut to the length you need. Select your Deltox Rugs today!

DELTOX

*VARIOUS STYLES FROM $18.95 TO $24.95 (9x12) PRICES SLIGHTLY HIGHER IN SOUTH AND WEST.

FREE! Full color folder shows you how Deltox Rugs will fit into *your* home. Write Deltox, Dept. 23, Oshkosh, Wis.

YEAR 'ROUND PROTECTION and BEAUTY

Becoming raiment for "naked" doors

ZEPHYR ALL-SEASON DOORHOODS

FORTIFIED AGAINST SPRING SQUALLS AND MIDSUMMER HEAT

Zephyrs flatter your home and increase its value. Doorhood-shelters keep stoops dry; keep muddy tracks outside. Zephyr awnings shelter interiors from blowing rains; protect doors and windows against dampness, swelling and decay. Zephyr permanent awnings admit light and air; repel heat and glare. In the summertime Zephyr's patented ventilated feature (thermo-syphon action) goes to work. Room temperatures are actually kept up to 12 degrees cooler. Imitations are similar in appearance only. Get genuine Zephyrs with thermo-syphon principle. Send coupon for literature and nearest dealer's name.

National Ventilated Awning Co., 605 Hall St.
Dept. 2, Dallas, Texas

Gentlemen: Please send free color literature on Zephyr All-Season Awnings and advise nearest dealer to consult.

Name _____

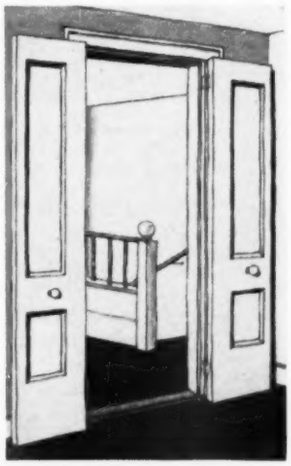
St. No. _____ City _____ State _____

Answers to your decorating questions

Question: We have a small bedroom with a door that opens inward. When the door is open, it takes wall space we need for furniture. Is there some kind of a door we can use that will take up less room?—*Mrs. D. B., Utah.*

Answer: You can remove your door entirely and substitute one of the new, accordion-fold doors now available. Or use a bamboo drapery or roll-up slat blind in doorway. A pair of louvered shutter doors is another possibility.

Alternate and inexpensive solutions—ones that make use of your old door—are illustrated above and below. Cut door in two, lengthwise, and hinge the pieces together, so that they fold back against each other. They'll take up only half the space of a conventional door when open.



Here's another way to hang these same door halves. Hinge the two pieces, one on either side of the doorframe. With this arrangement, you'll need two doorknobs, and you'll want your door to latch in middle, just like a French door.

ANNOUNCING!

LEWYT

WORLD'S MOST MODERN VACUUM CLEANER

OFFICIALLY ENDORSED

BY NATIONAL INSTITUTE OF RUG CLEANING!

Official organization of professional rug cleaners, devoted to research and the solution of technical carpet cleaning problems.

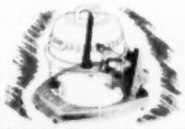
"Its cleaning power, quietness, freedom from leaking dust, ease of use—all combine to make the Lewyt an exceptionally fine vacuum cleaner"
says National Institute of Rug Cleaning, Inc.

IT'S QUIET! IT'S POWERFUL! NO DUST BAG TO EMPTY!

Guaranteed by Good Housekeeping

Listed by Underwriters' Laboratories

LEWYT endorsed by National Institute of Rug Cleaning, Inc.
Vacuum your rugs daily. Have them professionally cleaned at least once a year by a National Institute of Rug Cleaning Member.



NOW! Lewyt rolls room-to-room, carries all cleaning tools!
"Dolly" carries Lewyt, rolls over rugs, floors, sills on rubber wheels! Keeps attachments handy! Optional at small extra cost.

- **No muss! No fuss!** Toss out extra-big paper "Speed Sak" few times a year!
- **Quietest of all!** Peripheral-Silencer hushes Lewyt to gentle hum! No roar!
- **Powerful over-size motor** creates *terrific* suction, gets *more* embedded dirt!
- **No. 80 Carpet Nozzle** with its automatic comb-valve and floating brush gets up lint, dog hair—*with less rug wear!*
- **No unhealthy leaking dust!** Micro-Dust Filter System catches dust even smaller than 4/100,000 of an inch!
- **Swivels! Cleans in 32 ft. radius** from 1 outlet! Reaches wall-to-wall from center of room! So light, compact!
- **Comes with 10 attachments** to clean floor-to-ceiling, *no extras to buy!* Backed by written Guarantee!
- **No radio-TV interference!** Dollar-for-dollar, Lewyt's your best cleaner-buy! Your nearest dealer is under "vacuum cleaners" in phone book!

DO IT with LEWYT *FREE! Write for colorful 16-page booklet "Home Cleaning Made Easy!"*

Available at leading stores in CANADA

LEWYT CORPORATION, Vacuum Cleaner Div., 80 Broadway, Brooklyn 11, N.Y.

Your home is judged by its front door

for beauty with comfort...

a WISCO storm door

How does your home greet its visitors? At the front door of course, for the front door is the first thing they see. When you add a WISCO Storm Door—of lustrous aluminum—you add immeasurably to that important first impression. You add comfort and lifelong protection from winter cold and summer insects as well.

But only a WISCO Storm Door will do, for only in WISCO will you find the careful craftsmanship and superb design that have made WISCO the first choice of discriminating home owners. Yet you actually pay no more for WISCO than for ordinary doors!

To learn more about WISCO All Aluminum Storm Doors, Storm Windows, and Porch Enclosures write today for the new Wisco Booklet. It tells about an easy low-cost way to emphasize the outward beauty of your home, and will be sent you absolutely free.

Guaranteed by Good Housekeeping

WISCO ALUMINUM CORPORATION
3947 A Street, Detroit 16, Mich.

Manufacturer of Storm Windows, Storm Doors, and Porch Enclosures from Ingot to Finished Product in its own Plants

You don't have

By Ethel M. Eaton

Before

While no beauty, this old gristmill was sturdy and square, had basically good lines. And its streamside setting would have been impossible to duplicate

The old millhouse, while shabby, was solid as a rock. The shaded site, with the millstream running through it, was what they'd dreamed of. The cost, even after adding in a fairly extensive remodeling, would still be quite low.

So they—Mr. and Mrs. Otto Neugebauer, of Amherst, New Hampshire—bought the old place and went to work on turning it into the comfortable home you see above.

This mill-turned-home has two bedrooms and bath on the second floor; living room, dining room, kitchen, and den on the ground floor; studio-workshop, laundry, and storage room in the basement.

The home's location provides much of its charm. And though the stream no longer turns a mill wheel, it still serves its owners. Diverted by a canal, it fills a 6-foot-deep swimming pool before racing on its way again.

to start with a house

Good homes have been born of garages, barns, cabins. Here is one that once was a gristmill

After. Red paint on the walls, white paint on the trim, a new bow window built to replace the two big doors, and careful grading and landscaping brought this result. The flagstone terrace, just outside the Neugebauers' front door, is partially shaded by a giant willow tree

Photographs: Eric M. Sanford

Massive fieldstone fireplace, part of the original building, is focal point of living room. Floor is of wide pine boards, sanded and shellacked. The beamed ceiling adds to the New England atmosphere

More photographs on next page

It's all play and no work *when you go* UNION PACIFIC

It's just plain fun to go by train—by Union Pacific—when you travel thru the West. No question about where to sleep . . . where to get good meals.

Let's consider meals. You can't get better food than is served on Union Pacific dining cars. It's fresh, wholesome, and prepared by chefs who know how to bring out the flavor.

Vacation time is near. Send coupon for booklet, illustrated in color, describing the region in which you are interested. See list at lower left.

Union Pacific Streamliners and other fine trains provide excellent daily service westward from Chicago, St. Louis and Kansas City . . . eastward from Los Angeles, San Francisco, Portland. Consult your travel or ticket agent.

Save your car. Enjoy the advantages of train travel and rent a car at your destination for sightseeing. Rates are low.

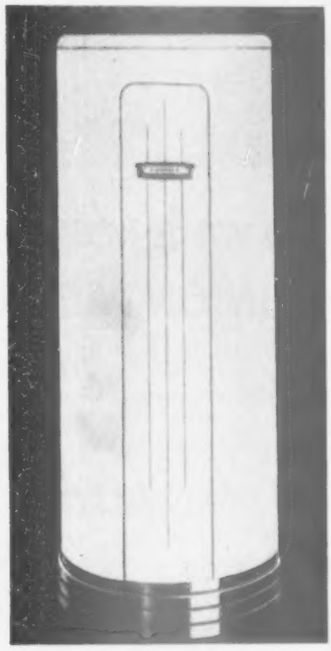
Zion-Bryce-Grand Canyon National Parks...California ...Las Vegas-Hoover Dam ...Yellowstone and Grand Teton National Parks...Sun Valley, Idaho...Pacific Northwest...Colorado... Western Dude Ranches.

Free *Union Pacific serves vacation regions listed at left. Mail coupon for your free illustrated booklet.*

UNION PACIFIC RAILROAD
Room 618, Omaha 2, Nebraska
I am interested in region named below. Please send free booklet.
REGION _____
NAME _____
ADDRESS _____
CITY _____ ZONE ____ STATE _____
Also send information about All-Expense Vacation Tours ☐
If student state age ____ and special material will be enclosed.

ALL THE HOT WATER YOU NEED—ALL THE TIME!

THE CROSLEY ELECTRIC WATER HEATER



Here's the safe, thrifty, dependable way to piping hot water *always*...the CROSLEY ELECTRIC WATER HEATER! It's completely automatic and so clean—no open flames, no messy fuel, no smoke, no soot. You can choose from both round and table-top models with capacities from 12 to 82 gallons. A Crosley Electric Water Heater is the convenient, automatic way to heat water—so set your heart on a Crosley.

CROSLEY
Division
AVCO Manufacturing Corporation
Cincinnati 25, Ohio

Better Products for Happier Living

Shelvador® Refrigerators • Shelvador® Freezers
Electric Ranges • Food Waste Disposers • Television
Radios • Room Air Conditioners • Automatic Dishwashers
Electric Water Heaters • Steel Kitchen Cabinets • Sinks

You don't have to start with a house

Begins on page 208

What used to be the garage end of the millhouse is now the Neugebauers' dining room. The kitchen is behind the camera. Copper planting box was specially built to fit the curve of the new bow window

This little library corner is comfortably tucked behind the big fireplace you saw on page 209. Notice how the register of the new heating plant is cleverly built into the bottom of the left-hand bookcase

Three WIZARDS WITH WOOD for Beautiful Homes

A Wizard with Wood Panelled Rooms—
SATINLAC®
Works miracles for natural wood finishes. Brings out and preserves the beauty of grain and natural color of the wood. Easy to brush or spray.

A Wizard for blond or pickled effects—
WHITE **FIRZITE®**
Produces magical "woodsy" effects — on hard wood or soft, plywood or solid lumber. For light pastel tones, tint with Colors-in-Oil. (On fir plywood stain jobs, tame wild grain with Clear Firzite.)

A Wizard for making or mending things
WELDWOOD®
PLASTIC RESIN GLUE
Deservedly, America's largest selling wood glue. Makes joints stronger than the wood itself. Highly water-resistant . . . easy to use.

At hardware, paint, lumber dealers.
Write for helpful leaflets. B3
UNITED STATES PLYWOOD CORP., N. Y. 36

NEW SUPER DOMES

for your **Western Vacation**

- ☐ Pacific Northwest: Coulee Dam—Mt. Rainier—Puget Sound—Olympic Peninsula
- ☐ Yellowstone Park
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- ☐ Pacific Northwest—Yellowstone
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- ☐ Canadian Rockies—Victoria, Vancouver—Pacific Northwest
- ☐ Alaska

H. Sengstacken,
Passenger Traffic Manager,
713 Union Station, Chicago 6.
Please send vacation literature checked and Super Dome folder.

*Name*_____
*Address*_____
*City*_____ *Zone*____ *State*____

THE MILWAUKEE ROAD

"I don't let HEADACHE ruin my day..."

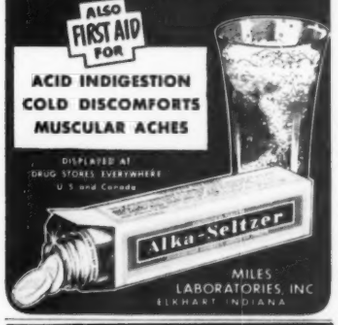
Alka-Seltzer brings me Speedy Relief

Tests prove THE SYSTEM ABSORBS MORE PAIN-RELIEVER Faster WITH Alka-Seltzer

BRAND Reg. U.S. Pat. Off.

ALSO FIRST AID FOR
ACID INDIGESTION
COLD DISCOMFORTS
MUSCULAR ACHES

DISPLAYED AT DRUG STORES EVERYWHERE U.S. and Canada



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It's Easy with CAMP CESSPOOL & SEPTIC TANK CLEANER

- Opens Clogged Cesspools and Septic Tanks Quickly
- Destroys Odors
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Keep a can on hand for any emergency! Better Safe Than Sorry!

Reg. U. S. & Can. Pat. Office

On Sale Everywhere Write for Free Bulletin "Care & Treatment of Septic Tanks"

CAMP Chemical Co., Inc. Brooklyn 15, N. Y.

World's Largest Mfrs. of Sewage Chemicals

STICK with LEPAGE'S

MUCILAGE AND PASTE For Paper

LEPAGE'S INC., Gloucester, Mass. GLUEMAKERS FOR 73 YEARS

How do you rate as a neighbor?

By Nathaniel Hughes

You probably have your neighbors sized up pretty accurately. But, how do they rate *you?* If you'd like to know your popularity, run through this check list and add up your own score. In doing this, try to score yourself as your neighbors see you—without alibis!

Yes No

☐ ☐ 1. Do you ask a lot of favors of your neighbors—like looking after your children—and airily assume they don't mind at all, just because they say they don't?

☐ ☐ 2. Are you a borrower, especially of those items on which your neighbor bestows special pride and care?

☐ ☐ 3. Do you shriek at children? Or do you like your radio good and loud? (If so, the neighbors probably wish you'd move back to Hogan's Alley.)

☐ ☐ 4. Are you a vigorous early riser? Do you unlimber your lawnmower while the sleepyheads next door mutter? Or let your kids yip it up under their bedroom window?

☐ ☐ 5. Do you jovially trap your bathrobe-clad neighbors as they scurry to the garbage can or for the paper, and hold them squirming in the open while you visit on and on?

☐ ☐ 6. Are you a party thrower, and do your parties get pretty boisterous?

☐ ☐ 7. Are you one of those hearty, hospitable hosts (or hostesses) who shout final partings from the front door as your guests start their car—especially between those glowingly friendly hours of 11 p.m. and 1:30 a.m.?

☐ ☐ 8. Are you intrigued by your neighbors' activities—and show it? Have you the reputation of "never missing a thing"?

☐ ☐ 9. Do you speak critically about most people, except you and yours? (Soft-soaping the sister you're talking to won't get you by on this, because she knows you'll cover her case when you talk to the neighbor on the other side.)

[*Turn to next page*

You Can Afford $10,000 Life Insurance

At These Low Rates:

Age	Monthly Rate Per $1,000
20	$ .88
25	.97
30	1.13
35	1.30
40	1.58
45	1.96
50	2.47

Rates quoted apply to standard risks.

● At these low rates, for age 35 as an example, a $10,000 policy costs you only $13 per month and will pay your beneficiary $10,000 or an income for life if you die during the expectancy period. This low cost, long-term policy has cash and loan values and protects you for your expectancy of life based on the CSO Mortality Table. Write now for complete details.

Its Name Indicates Its Character

THE LINCOLN NATIONAL LIFE INSURANCE CO.
FORT WAYNE 1, INDIANA

THE LINCOLN NATIONAL LIFE INSURANCE CO.
Dept. BH-33, Fort Wayne 1, Indiana

Please send me full details about your Low Cost Plan, which provides ample protection at low cost.

Name _____
Address _____
City _____ State _____
Date of Birth _____

Here's all you need! A STERLING No. 890 Packaged Set and No. 1025 Sliding Door Lock. You can easily install them yourself.

Make Your Garage Side Door a Sliding Door

Just imagine! A side door in your garage that *slides completely out of the way* . . . no more bumping when you drive in . . . lots of room to get in and out with large equipment such as a power lawn mower. Write for illustrated folder today!

Sterling HARDWARE

say Sterling to your architect and builder.

Ask for it at your builders' hardware or lumber dealer. See our complete line.

STERLING HARDWARE MFG. CO., CHICAGO 18, ILLINOIS

Modern heating

designed for
your modern living!

Waterbury
Warm air heating

There's nothing quite like the luxurious warmth and comfort of Waterbury warm air heating. Automatic temperature control, plus Waterbury's filtering and humidifying features create a home climate *just* right for the comfort of your family and friends. There's a Waterbury unit for any size home, and for every type of fuel, and Waterbury heating is economical, too!

It's New! The Waterbury year 'round air conditioner. A package unit offering both winter heating and summer cooling.

OVER 46 YEARS OF WARM AIR HEATING

THE WATERMAN WATERBURY CO.
1162 JACKSON ST. N. E. • MINNEAPOLIS 13, MINNESOTA

Please send me the heating guide, "It's So Important" and the complete folder of Waterbury units.

NAME _____

STREET OR RFD _____

CITY _____ ZONE ____ STATE _____

"It's What's Under the Casing that Counts!"

How do you rate?

Begins on preceding page

Yes No

☐ ☐ 10. Are you prone to brag just a little—not about yourself, of course, but about your kids, your dog, or your car?

☐ ☐ 11. Are you always dragging in self-comparisons? Do you always feel compelled to top someone else with your own experience, or Susie's cold with the one your Tommy had?

☐ ☐ 12. When the man next door rakes the autumn leaves, do you sit tight and wait for the wind to take care of yours?

☐ ☐ 13. Are you a bit slow with the snow shovel? (You know that every person who wades through your 50 feet of slush does so muttering—even your best friends!)

☐ ☐ 14. Are you sometimes a little thoughtless about burning trash when your neighbors' clothes are on the line, or when they're entertaining on the patio?

☐ ☐ 15. How about old Rover, or dear little Fifi? Do they use the neighbors' front lawn regularly, or bark themselves hoarse every time there's a movement on the block?

☐ ☐ 16. How about your children? Are you negligent about checking up on their visiting habits?

☐ ☐ 17. Are you too touchy about the things that are yours—your kids or your property? (The experts agree that a lot of give and take is required in this neighbor business.)

☐ ☐ 18. Are you the neighborhood news gatherer—and dispenser?

☐ ☐ 19. How do you rate on community projects? Do you refuse to do your part on the road-surfacing, sidewalk, or weed-control proposals?

☐ ☐ 20. What happens when a neighbor has illness or other misfortune? Nothing except the best intentions? Now here's your chance, neighbor! A little volunteer lawn cutting and child tending at such times will go a long way toward canceling out your other deficiencies!

Count up the affirmatives only. And hold your breath while you turn to page 290 for the shock!

ROUT THIS
"Ghost of the Past"
OUT OF YOUR BATH ROOM!

Banish this daily menace with fresh, fragrant VANiSH:

- **Cleans toilet bowls with a fast agitating action**
- **Releases an air-freshening aroma**
- **Harmless to septic tank and plumbing systems.**

Double Your Money Back Guarantee
If double-action VANiSH doesn't do all we say it will, return partially used can to us. We will refund double the money you paid.

Double-Action VANISH makes bathrooms fragrant as it cleans

Try ELF new drain opener and cleaner

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Twenty-fifth Anniversary

MY SEWING MACHINE RUNS LIKE A WATCH WITH 3-IN-ONE

3-IN-ONE OIL

P.S. Reset loose handles and hinges so easily with **PLASTIC WOOD**

Better Homes & Gardens brings practical suggestions for pleasant living to over 3,600,000 families.

How to cut glass

Simple instructions make glass cutting safe and easy. Free book tells how shown in particulars. Limited printing. Free copy is yours if you write now. Send handy coupon today.

FREE

MAIL THIS HANDY COUPON RIGHT AWAY

Red Devil Tools, Irvington 11, N. J.
Please send free copy of Booklet HT-123 "How to Cut Glass."

NAME _____
ADDRESS _____
CITY _____ STATE _____

How to start an ivy

Ivy is an easy-to-root house plant. Start cuttings from an old plant now—soon you will have several pots of sprightly new ivies

Ivy roots develop best just below where a leaf joins the stem—so that's the place to make your cut. Use a sharp knife or razor blade. Cuttings should be about 8 inches long. You can take several from one long stem. But if you do, keep the bottom part spotted on each cutting so you don't make a mistake, plant some of them upside down

Photographs: Stanley

Cut the lower leaves from each slip of ivy. If you have some root-promoting powder, you can dip the stem ends in it. Then shove each stem about 1¼ inches down in a pot of vermiculite or sand. Water and place in bright light—not in direct sunlight. Later, most ivies will even grow on dark side of room if sunned an hour or two a week

More on page 215

TROY deauville
Casual Americana

Never before . . . wrought-metal furniture so beautifully made. Everything you need, and at prices that will put a delighted gleam in your eye. And for the most attractive contoured chair imaginable, see the surprisingly low-cost TROY *Deauville Loafer.*

Satiny Charcoal Black or White Luster finishes. Fabrics are Tweeds or the new washable Textured Vinyl Plastic materials that defy dirt and wear, make housework a breeze.

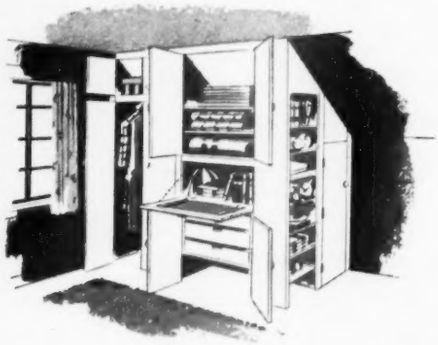
At leading Furniture and Department Stores, from coast to coast. Write us, we'll be glad to send descriptive folder and name of dealer nearest you.

TROY furniture

Quality Products of TROY SUNSHADE COMPANY
TROY, OHIO, U.S.A.

1. *Flexible Storage Wall.* Simplicity of construction, adaptability mark this striking plywood built-in. Sections can be added or subtracted to fit your wall space. Cost of fir plywood needed to build unit shown..... **$105***

2. *Under-Eave Storage* makes good use of usually wasted space. Unit can be made to fit any ceiling slope, has ample space for clothes, bedding, bulk storage. Cost of fir plywood only..... **$95***



3. *Shelf-Door Wardrobe* saves space by combining features of roomy closet, chest of drawers and dresser. Paint it in bright accent colors or stain to feature natural plywood grain. Cost of fir plywood only..... **$55***

8 WAYS *to get* MORE ROOM *in your home with low-cost fir plywood built-ins*

PLANS AVAILABLE

HERE are eight new ideas for modern, space-saving built-ins that will pay you big dividends in comfort, convenience and livability.

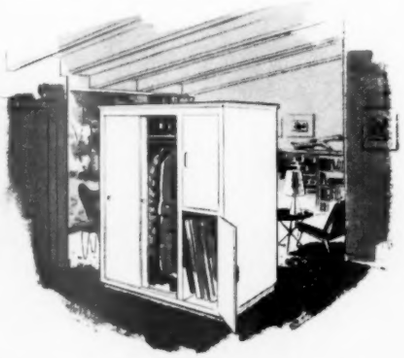
Each of these built-ins gives you neat, compact storage . . . crisp, modern beauty . . . far more *usable* floor space. And they're such an inexpensive luxury. See how little you pay* for the fir plywood you'll need to enjoy these space-thrifty built-ins in your home.

Fir plywood is light, strong and very easy to use—even for "week-end" carpenters. When you plan your built-ins with plywood, you have complete choice of size, design, finish and color. No other material is so adaptable to your own ideas and requirements.

You can have any one of these eight built-ins in your home in a very short time. Get fir plywood and easy-to-follow plans from your lumber dealer. Or order plans by number from Douglas Fir Plywood Assn., Dept. BI, Tacoma, 2, Wash. Enclose 10c for each.

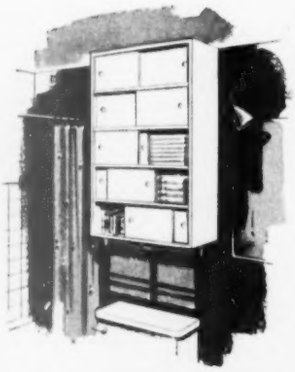
PlyPanel® grade fir plywood is most useful for dozens of indoor building and remodeling jobs. Use quality-tested PlyPanel where only one side of panel is seen. Other fir plywood grades available for uses where both sides of panel will be seen.

4. *Sectional Storage Units* can be combined to form shoulder-high storage wall for living room or den. Build it with fir plywood for only.... **$90***



6. *Island Entry Wall* defines entry and living areas without confining either. Entry closet and space for bulk storage is on one side, cabinets and shelves on the other. Cost of fir plywood you'll need to build it..... **$100***

5. *Child's Storage Wall* has ample room for toys, clothes, bedding. Clothes pole, desk can be raised as child grows. Tough fir plywood doors and drawers can't be hurt by children at play. Fir plywood for this practical built-in only..... **$80***



7. *Odds and Ends Cabinet* can be built in a few hours with easy-to-use plywood. Use it in bathroom to reclaim wasted space above water closet...in kitchen or utility room for extra storage space. Fir plywood for this handy cabinet costs..... **$8***

8. *Demountable Music Wall* is made by stacking simple interchangeable plywood boxes on low plywood table. Note clean, simple lines. Boxes hold radio, record player, television and record albums, can be arranged to fit any room. Fir plywood you'll need to build it costs..... **$60***

*Based on latest available Chicago retail sales for fir plywood compiled by leading trade magazine, prices may vary throughout nation depending upon location and source of supply.

How to start an ivy

Begins on page 213

Check your ivy cuttings for root growth 3 weeks after you start them. In approximately 5 or 6 weeks, when roots are about as long as these, plant each ivy separately in a 3-inch pot.

Use a soil mixture that is 3 parts topsoil and 2 parts peat or leafmold to 1 part sand. Add 2 tablespoons of complete plant food for each gallon of soil mixture you prepare.

Cover hole in bottom of pot with a pop-bottle cap, curved stone, or piece of broken pottery. Then soil won't wash out, drainage will still be good. Put some soil in bottom of pot. Hold ivy in center and sift soil mixture in, around, and over the roots.

Tap pot on table so soil settles down well around the roots of your new ivy plant. Leave a ½-inch space at the top of pot so there is space to water the plant. Water whenever the surface feels dry to your fingers. Then the soil will always be moist below the surface.

Plants kept where temperatures are much higher than 60 degrees are often troubled by redspider-mites. If you must grow your ivy in a place where the temperature is higher than 60 degrees, take the plant to the sink and syringe the foliage with water at least once a week. This will help keep your plant free of these pests.

FOR SOLID COMFORT
Plus SOLID SAVINGS
Plan to Have
DETROIT
HEATING
CONTROLS

The Thermostat with a Brain
—exclusive with DETROIT

Positive Protection Against
Wasteful over and under Heating!

Right now, while you're planning that future castle, is the time to make sure of season after season of convenient, carefree heating comfort. Have your architect, builder or heating contractor select a heating unit equipped with dependable, economical DETROIT Controls.

For with DETROIT Controls, you get positive protection against wasteful over and under heating. That's because DETROIT gives you the exclusive "thermostat with a brain"—the built-in electrical device that "thinks" ahead, senses temperature changes long before you can, and starts and stops your heating unit in time to keep room temperature just right for health, comfort and fuel economy.

Remember, the finest heating equipment can be no better than its automatic controls, so be sure you get the best—insist upon DETROIT Controls.

ESTABLISHED AS DETROIT LUBRICATOR COMPANY IN 1877

DETROIT-Controls CORPORATION
DETROIT 8, MICHIGAN
Division of American Radiator & Standard Sanitary Corporation

Canadian Representatives in Montreal, Toronto, Winnipeg—Railway & Engineering Specialties, Ltd.

AUTOMATIC CONTROLS for REFRIGERATION
AIR CONDITIONING • DOMESTIC HEATING • AVIATION
TRANSPORTATION • HOME APPLIANCES • INDUSTRIAL USE
Serving home and industry AMERICAN STANDARD • AMERICAN BLOWER
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If your house isn't "working right"

Try a new furniture arrangement

By Ruth W. Lee

First, consider the way you live—or, if your home is thwarting family activity—the way you *want* to live. You won't gain anything by just moving furniture around for the sake of change.

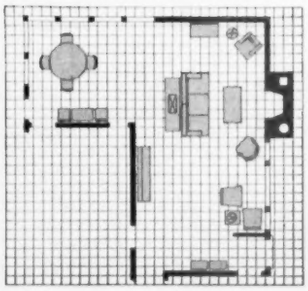
In your living room, for example, think of how you entertain, and how many you entertain, and try to combine closely knit conversation groupings with plenty of space around them for traffic. Do the preliminary shifting and shoving on a paper plan, using paper cutouts of your furniture drawn to the same scale.

You'll get ideas to try out from the way the Jo Fischers have placed their furniture.

Photographs: Hedrich-Blessing. Decorator: Peggie Kanter. Builder: Greta Lederer

Cozy arrangement by fireside includes a reading corner which can become a part of the larger sofa grouping simply by pulling the big chair in closer

Dining area is actually part of living room, but the arrangement of the sofa gives it a feeling of being set apart. Seat covers of the French Provincial chairs repeat the pattern in draperies



← Room plan leaves lots of open space around entrance; draws conversation group close together

A long, narrow table for reading lamp and magazines backs the sofa. The lamp plugs into floor socket, planned for and installed during building of house.

When you use sofa as a room divider like this, make provision for lighting—or try a different arrangement.

Louvered partition creates tiny hall, shields chairs from front-door drafts. Note matching louvers on the closet door, hard-surface flooring

More on page 218

Better Homes & Gardens has furniture cutouts for living, dining, and bedrooms, plus the ruled paper for your floor plan. Order "Furniture-arrangement Kit" from 7603 Meredith Building, Des Moines 3, Iowa, and enclose 25 cents in coin

BIGGEST NEWS SINCE FIRST AUTOMATIC WASHER

New BENDIX DUOMATIC does everything but iron for you!

BENDIX DUOMATIC Washer-Dryer

New Duomatic drys as well as washes

works while you shop...sleep...or just play!

Here's the only laundry unit ever developed to dry as well as wash your clothes automatically . . . in one continuous operation. A single setting of the Duomatic dials and your clothes are thoroughly washed, then completely dryed . . . while you're away . . . while you play . . . while you sleep. No watching, no waiting, no worrying. You're finished with your washday in seconds.

The Duomatic washes your clothes in warm or hot water . . . spins water out of clothes evenly, safely . . . triple-rinses with clean, fresh water . . . and completely drys them—all automatically. In addition, you have an automatic speed-soak that takes only a few minutes for even the grimiest clothes.

Before you even consider buying any washer or dryer, you owe it to yourself to see the Bendix Duomatic. See a Free Demonstration.

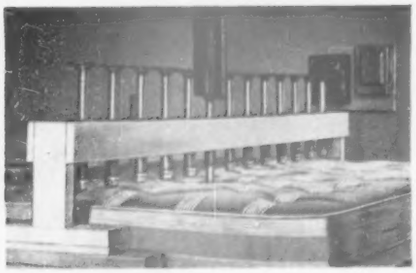
INSTALL ANYWHERE— no vent necessary for drying. No bolting down needed because "Balanced Action" eliminates vibration. And the Duomatic takes just half the space of separate washers and dryers.

CLEANER CLOTHES— exclusive Magic Heater makes wash water hotter, keeps it hot, gets clothes cleaner.

ECONOMICAL— uses less water and soap than most ordinary automatic washers.

BENDIX HOME APPLIANCES DIV. AVCO MANUFACTURING CORP., SOUTH BEND 21, IND.

Will your Mattress Still Support you in 1963?



This machine was especially constructed by Foster D. Snell, Inc., famous independent laboratories, to test 4 leading mattress brands on 3 factors specified for ideal relaxing sleep, in a nation-wide survey of physicians. Says the Snell report: "We found Springwall mattresses superior to each of the 3 other leading brands tested, in affording proper support to all parts of the body, and **in maintaining this quality** during the normal service life."

TIRED MUSCLES REALLY REST ON SPRINGWALL
— because it gives support at the 4 vital pressure points

this Spring — get a

SPRINGWALL Mattress

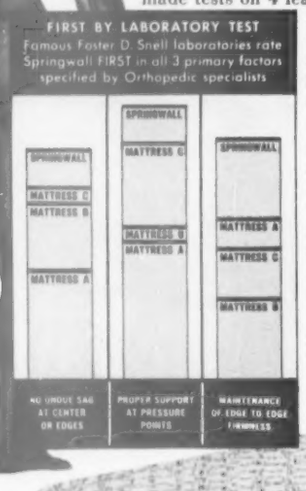
Rated FIRST by Foster D. Snell Laboratories! — in all 3 primary factors specified in nation-wide survey of orthopedic specialists

Almost any mattress will do for a while. But will it support you in comfort after 10 years?

We'll give you a guarantee . . . if you buy a Springwall. Because the Snell laboratories made tests on 4 leading brands of mattresses . . . reported that Springwall maintains its firm, correct-posture support for more years than any other mattress tested.

Springwall is the only mattress with the new shock-absorber construction . . . 12 steel-spring "shock absorbers" (see illustration) that FIRM the mattress as never before . . . firm it at the edges and from edge to edge.

Springwall is guaranteed for 10 years against structural defects.



Guaranteed by Good Housekeeping

From **$49.50** *at leading dealers. For free booklet, "What Does the Doctor Say?"—write Springwall manufacturer nearest you.*

WHY SPRINGWALL PREVENTS SAG!

12 carbon steel springs—4 along each side, two each front and back, absorb the shocks that allow an ordinary mattress to sag at the edges. They anchor the innerspring unit so securely that the entire sleeping surface remains firmer from edge to edge; adding years of comfort and extra years of wear.

SPRINGWALL IS EXCLUSIVE WITH THESE FAMOUS BEDDING BRANDS

SOUTHERN CROSS — King Koil — Eclipse — TIGER BRAND

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SOUTHERN SPRING BED COMPANY, ATLANTA 1, GA. — THE UNITED STATES BEDDING CO., ST. PAUL 14, MINN. — ECLIPSE SLEEP PRODUCTS, INC., NEW YORK 16, N. Y. — HAGGARD & MARCUSSON CO., CHICAGO 9, ILL.

Try a new furniture arrangement

Begins on page 216

Boy's room is planned to grow. Built-ins, which house toys now, will handle books and collections later. Furnishings are sturdy and invite rough-and-tumble wear. Minimum of frills makes room easy to clean

In the basement recreation room, Jo Fischer, cartoonist, displays his work. Below, see how cartoon panels are hung. Coffee table in front of sofa is really three sturdy stools which pull apart for extra seating

Cartoons are tacked to wallboard panels. To facilitate changing the displays, the panels are hung from C-shaped metal clamps, which are simply balanced on sill of high windows—an inexpensive display idea

FLEECENAP DRAPES LIKE VELVET...YET WON'T DRAPE AROUND *YOU!*

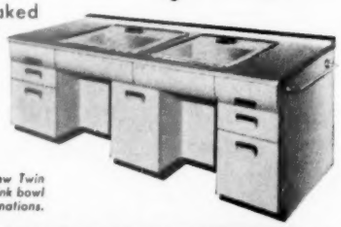
They're back again... Kleinert's Fleecenap... the velvety-thick curtains with the peach-bloom finish that you've asked and *asked* for. Made of pure, natural rubber, they end all the distresses of the *usual* shower curtain. They drape like velvet, never wrinkle, won't "balloon" under the impact of a needle-sharp shower. And they can't cling to... or drape around you! In choice decorator pastels at your favorite store, about $6.95. Monogrammed as shown in close-up at right, about $7.95.

®Kleinert's

FLEECENAP SHOWER CURTAINS

"Lovely Lavanette makes her bathroom a showplace"...

Beauty for all to admire! Yet with its lovely lines and colors, Lavanette is a *practical* part of any bathroom—old or new. It fits snugly into a small space, and within it there's room for *everything*. Drawers are especially designed for convenient, organized storage of cosmetics, bobby pins and shaving items. It even includes a medicine cabinet—with a hidden locking device to protect curious children. Lavanette is built with harmonizing porcelainized bowls, baked enamel cabinets and durable, one-piece plastic vanity tops. Available in a choice of exciting, contrasting color combinations to make your bathroom truly a show-place.



Top right: Lavanette, sandstone bowl and cabinet, red linen top. Right: New Twin Bowl Vanity, green bowl and cabinet, mother-of-pearl top. Below: Vanette, pink bowl and cabinet, mother-of-pearl top. All models available in five color combinations.

Beauty Queen makes your kitchen a showplace too!

Ask your Beauty-Queen dealer to also help plan your new or remodeled kitchen. A choice of sinks, base and wall cabinets to fit into any kitchen as though custom made. Equipped with one-piece, GENERAL ELECTRIC lifetime Monotop counters, with selections in exclusive patterns and colors.

MAIL COUPON TODAY

TOLEDO DESK & FIXTURE CORPORATION
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Please send full color literature. I am interested in bathroom elegance . . . in kitchen planning . . . . .

Send information on G-E Monotops for sinks and counters . . . .

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County . . . . . State . . . . . .

Sort and edit. Put snapshots in groups and sequences that tell a story. Get the family on the job; some prints might not be worth saving at all, leaving more room for good ones

Put snap in snapshot albums

By Jackson Hand

Book review. When you find an album that suits your needs and likes, buy several. Then you'll have a "set" for a family history. Or, you can do as the author did: have a bookbinder make albums for you

Is your snapshot album a frantic escape from drawers clogged with pictures taken on vacations, picnics, and visits with relatives?

With a little thought and time, you can do a *better* job of telling picture stories with snaps. Your albums will be a pictorial "family history." You can use tricks in continuity, emphasis, and variety. Remember:

1. Buy the best albums you can afford, so they'll last.
2. Patronize reliable photofinishers, so you can be sure the pictures will last without fading or yellowing. Or process your own.
3. Don't let snapshots accumulate. Keep up your albums, and you'll always have time to do a thoughtful job of sorting, grouping, and titling your prints.

More photographs on next page

Photographs: Author

Mounting. "Tack" photograph-mounting tissue on back of print with iron on lowest heat. Position snap in book; iron over print. Or use: gummed corners, hinges, mucilage, household and rubber cement

Wastepaper. Cropping background makes more room in album, gives better appearance. Above is complete print, same print cropped, enlarged print from cropped negative, marked first with wax pencil

air-wick*

3

times as effective!

Yes, tests prove **air-wick** kills typical indoor odors 3 times as effectively as other deodorizers tested! Avoid embarrassment—kill cooking, smoking and bathroom odors with **air-wick.**

air-wick is the world's largest-selling household deodorizer... and it's the product that made **chlorophyll** a household word.

*air-wick IS A TRADEMARK OF SEEMAN BROTHERS, INC.
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At Last! AN ASTONISHING, SIMPLE NEW WAY TO PICK perfect color, style, design for your home...

This new, easy-to-shop display available only at dealers with these superb brands

Now, at your finger tips, is a complete panorama of the newest, freshest decorator styles all in one easy-to-shop decorating center! No heavy books to tire you! No time lost in looking through papers you don't want! No confusion! Complete assurance that you've seen everything that's new, beautiful and appropriate for your home. You will find these helps:

- ★ **All papers grouped by background colors . . . tabbed and indexed . . . just flip to the one you want.**
- ★ **Decorators' check-chart with every pattern . . . fresh fashion slants on where and how to use it.**
- ★ **Every single paper carries a guarantee of satisfaction . . . even after it's on your walls.**

You can't go wrong! Both United Wallpapers and Nancy Warren Wallpapers are guaranteed Washable and Fadeproof. And both have the exclusive Happiness Guarantee: *new wallpapers of like cost free if you are not completely happy with your selection even after it's on your walls!* If your dealer does not yet have this new Decorating Center—due to the big demand—write for name of store nearest you where it is available.

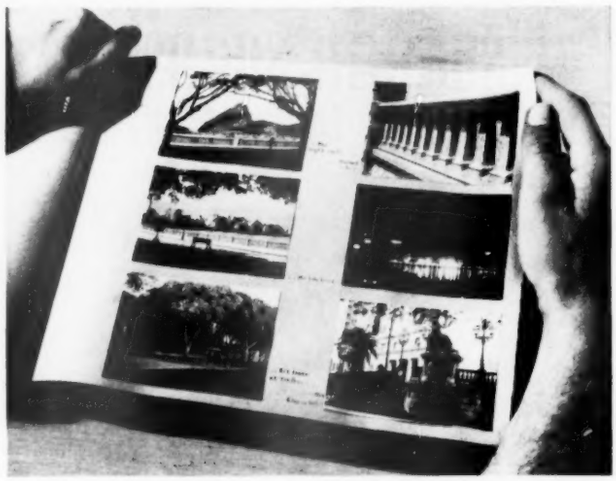
Products of
UNITED WALLPAPER INC.

World's Largest Manufacturer • Merchandise Mart, Chicago 12, Ill.

Snapshot albums

Begins on preceding page

Layout. Even if pictures are interesting, too much balance will make an album seem dull. Group the pictures according to subject matter or other storytelling factors. Study picture magazines to find ideas



Theme snapshots. Often there's a single theme worthy of an entire album—a baby growing up, a vacation. Best way to keep track of pictures is to label and date them as you mount them in albums

Enlargements. You can buy albums with transparent folders for 8x10 enlargements. Or you can mount them with photograph-mounting tissue. Mucilage and household cement should be used for "tacking" prints behind cut-out mats. For permanency, mat or frame them

Spacious Grace...plus modern efficiency!

The elegant charm of a less hurried century is yours, in this lovely bathroom! It's a charming room for any home—and "made to order" if you are bringing some fine old home up to date.

Gay plaid shower curtains, with matching wallpaper lend a bright touch to the warm brown and green—and sparkling Desert Tan Universal-Rundle fixtures add a luxury note. As with U/R's other exciting colors—Azure Blue, Verdant Green, or Sunlit Ivory these fixtures are *color-matched* for perfect harmony.

That gleaming beauty will last a lifetime, too—for the fixtures' surfaces are *harder than steel*, thanks to U/R's "Hi-fired" process, which also gives a lifetime bond between fixture body and enamel. The result? Sparkling fixtures that wipe clean with a damp cloth...that resist scratches, chipping, and stains for year after year.

Ask your plumber, architect or builder about Universal-Rundle. Let him tell you how U/R made the *first* colored fixtures...the first concealed front overflow lavatory...how U/R has been a quality leader for 51 years.

UNIVERSAL-RUNDLE CORPORATION
102 Caruthers Street
New Castle, Pennsylvania
Plants in Camden, N. J.; Milwaukee, Wisc.; New Castle, Pa.; Redlands, California; San Antonio and Hondo, Texas

The World's Finest Bathroom Fixtures by Universal★Rundle

Whitest white! Yes, by actual scientific test, U/R Arctic White fixtures are whiter than any other fixtures made—for *extra* sparkle, *extra* beauty!

Lovely luxury! The beautiful Vanitee features a gleaming vitreous china lavatory, set flush in a lavish cabinet. Twelve color combinations!

Kitchen glamour! Modern Universal-Rundle cabinet sinks, wall and base cabinets turn drab, ordinary kitchens into lovely, efficient rooms!

Get this booklet! Decorating ideas *you* can use...full color bathrooms...plans ...kitchen fixtures...Yours for just 10 cents in coin. Send for it today!

Here's all it takes to take you into court

...a story that shows what 3¢ a day can do to protect you against damage claims

(Typical of what happens somewhere every day)

"Our youngster doesn't often leave his things outside. But one night, last year, he did. He forgot his skates—I forgot to pick them up—and I'll never forget what happened as a result.

"Our milkman stepped on one of them, lost his balance, and fractured his right leg. By the time he was back on his feet, his medical bills had reached $900. He held us responsible, and we *were*. Happily, we had Personal Liability Insurance covering his claim so we didn't have to dig into our own slim savings to pay his bills."

Now why do we bring you this story?

First, to show you how little it takes to expose a householder like *yourself* to heavy, and sometimes ruinous, damage claims.

Second, to show you how little it takes—as little as three cents a day buys you $10,000 Comprehensive Personal Liability Insurance—to protect yourself against such claims.

As little as three cents a day! Get your Hartford Accident and Indemnity Company Agent or your own insurance broker to tell you more about this essential, yet low-cost Personal Liability policy. If you don't know the Hartford Accident and Indemnity Company Agent in your community, write us for his name and address.

Year in and year out you'll do well with the

Hartford

Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
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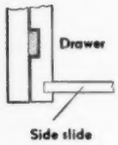
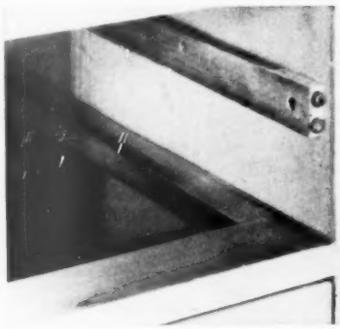
Build these drawers yourself

Continued from page 192

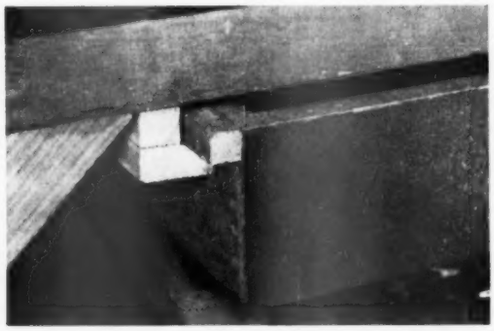


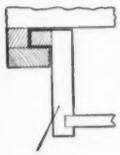
Side groove. Here is still another good way to support a drawer—the recessed side slide. Supports are attached to frame sides (see next picture). The drawer sides, made of ¾-inch lumber, are grooved to fit these supports loosely



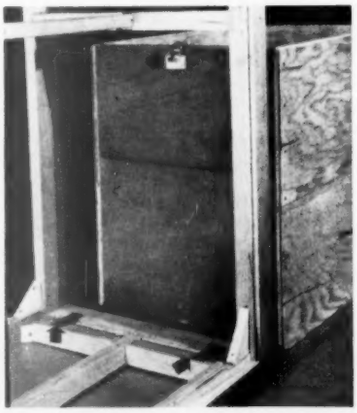
Side support. This is one of the strips on which the drawer rides. Rubber-headed tacks serve as bumpers.

For large drawers, rollers could be installed; one roller near front end of each of guide strips, another roller near rear of each drawer groove.





Workbench drawer. Simple way to support workbench drawer is to fasten a strip of wood along upper edge of each drawer side. Let these strips ride in channels formed of two strips of wood. Screw channels to underside of bench top



Rollers. Deep, heavy drawers can be made to work easily by installing special rollers such as these (see arrows in picture). Each of the rollers engages a matching hardwood strip on the drawer and the drawer frame. The top roller helps to reduce the drag on frame when drawer is pulled

More on page 226

AMAZING FIREPLACE

circulates heat . . . will not smoke!

The Heatilator unit saves heat usually wasted up chimney, warms whole room. Assures satisfaction . . . cuts costs.

Build your fireplace around the tested Heatilator* Fireplace unit. Enjoy the age-old charm of an open fire *plus* cozy warmth in every corner of the room! Heat usually wasted up the chimney is put to work. The Heatilator Fireplace draws air from floor level, heats it, and circulates it to warm all the room . . . even adjoining rooms.

Will not smoke. The Heatilator unit is a scientifically designed steel form around which any style fireplace can be built. It assures correct, trouble-free construction and eliminates common causes of smoking.

Adds little to cost. Best of all, the Heatilator unit adds little if anything to the cost of your finished fireplace. It provides all the vital parts of the fireplace—saves the cost of a separate damper, firebrick, and masonry otherwise needed. On most jobs, it reduces time and labor.

Cuts furnace operation . . . A Heatilator Fireplace makes furnace fires unnecessary on cool spring and fall days, cuts weeks from the furnace season, dollars from fuel bills.

Many home owners use it to supplement furnace heat during bitter weather, or as an extra heater in case of fuel shortage or furnace repairs. In mild climates it furnishes all the heat the family needs.

Proved by 26 years use. Insist on the fireplace unit that has proved itself in hundreds of thousands of homes for 26 years. Make sure the name "Heatilator" is on the dome and damper handle of the unit you buy. See the genuine Heatilator unit at leading building material dealers everywhere. Don't accept anything else!

*Heatilator is the registered trademark of Heatilator, Inc.

"Makes summer cottages usable months longer," say thousands of owners!

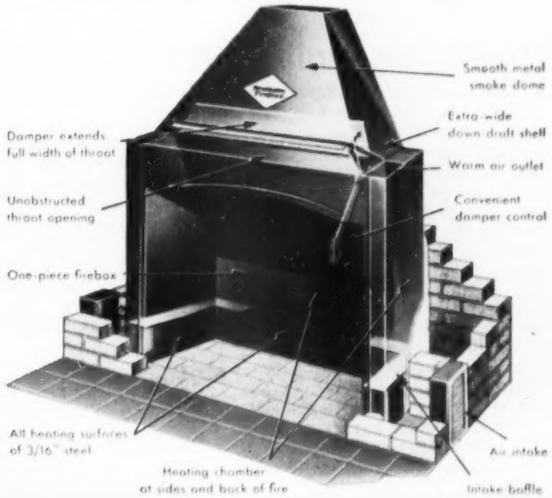
"I wouldn't build a summer camp or cottage without a Heatilator Fireplace," thousands of owners say. It heats the whole cottage on cool nights. And most important, it allows you to enjoy camp life far into the fall and early in spring—even on freezing winter weekends! No parched faces or toasted tummies while backs freeze—the Heatilator Fireplace circulates heat all through the room—even to bedrooms and kitchens. Make sure if you're building a new home, camp, or cottage that *you* get a genuine Heatilator Fireplace! It pays real dividends in fuel savings and satisfaction.

ONLY THE GENUINE HEATILATOR UNIT GIVES YOU ALL THESE FEATURES!

1. **BUILT OF BOILER PLATE STEEL** . . . all parts in contact with the fire are of same material used in finest steel furnaces.
2. **FIREBOX FORMED IN ONE PIECE** of 3/16" boiler plate. No welded joints in area of greatest heat.
3. **SIX SIZES TO CHOOSE FROM** for any style of fireplace.
4. **CIRCULATES HEAT** throughout the room, adjoining rooms if desired.
5. **BACKED BY THE BEST-KNOWN NAME** in fireplaces . . . Heatilator . . . your guarantee of faultless performance and quality.
6. **TESTED AND PROVED** in hundreds of thousands of homes in 26 years' successful use.

Home Owner William M. Decker, Buffalo, N. Y., says: "Why waste heat up the chimney? Our Heatilator Fireplace warms the whole room. Cuts fuel bills, too!"

Builder H. F. Redinger, Erie, Pa., says: "It's easier to sell a house that has a heat-circulating Heatilator Fireplace!" (Owners are always 100% enthusiastic, too!)



FREE FIREPLACE BOOKLET!

HEATILATOR, INC.,
425 E. Brighton Ave., Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

Name _____

Address _____

City _____ Zone _____ State _____

THERE'S ONLY ONE HEATILATOR FIREPLACE

Arvin

Built-in All-Channel TV

Needs no tuning strips, no converter

—receives all 82 UHF and VHF channels on one knob!

Three out of every four new TV stations will be UHF. So your new TV should be able to receive UHF. But there's a vast difference in *how* various makes of TV provide for UHF.

Some simply substitute UHF tuning strips for one or more VHF channels. You can never receive more than 12 channels altogether with this type of TV. Strips usually cost $13.95 each and if you move to another locality, you have to replace them.

Others use a converter, either inside or outside the cabinet, to convert the UHF signal down to a VHF frequency. You have to tune both the UHF converter and the VHF tuner.

Arvin TV is the first set engineered and produced with all-channel tuning built in. With Arvin All-Channel TV, you receive every new UHF or VHF station within range as soon as it comes on the air—wherever you live, wherever you may move.

Arvin All-Channel TV gives you television at its finest—today and for years ahead. Arvin Industries, Inc., Columbus, Indiana.

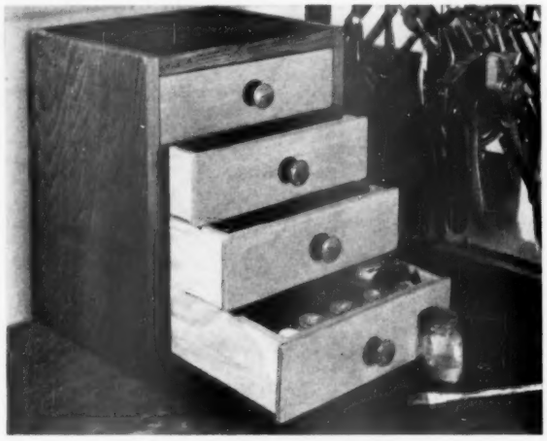
Arvin All-Channel models, with 27-inch, 21-inch or 17-inch screens, and fine-furniture cabinets of period or modern design, range from $699.95 to **$249.95**

(Prices include federal tax and warranty —slightly higher in extreme South and West.)

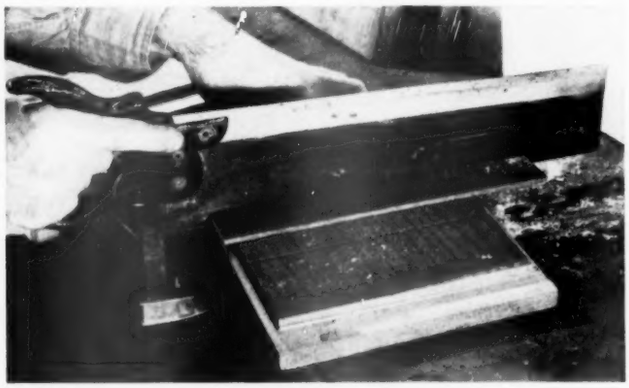
Build these drawers yourself

Continued from page 224

Simplest drawers

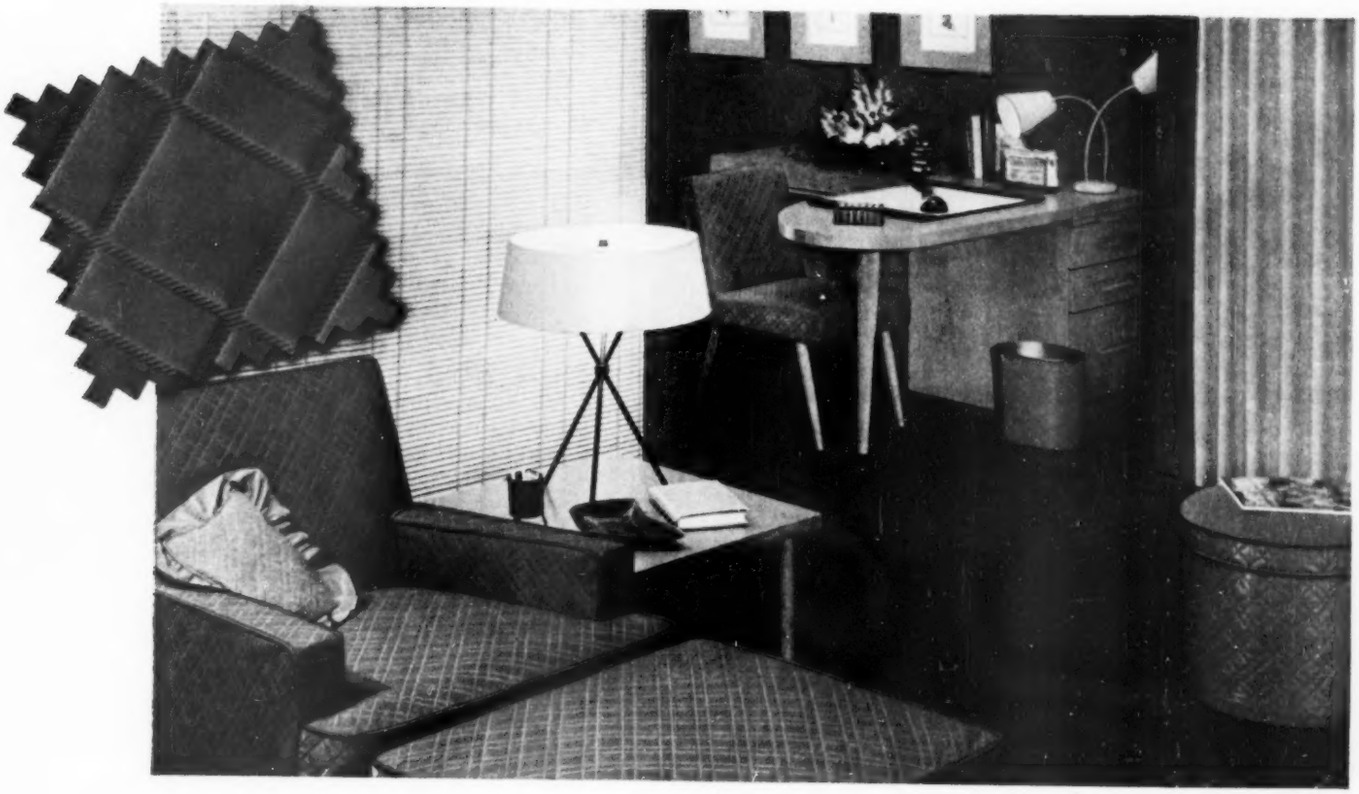


Small-parts drawers. Smooth-working drawers for workshop are supported only by projecting edges of their sheet-metal bottoms. These edges slide in saw slots cut into box frame. You could also use this construction to make sliding trays for clothes closet



Cutting slots. Here, parallel slots are being cut in one of the box-frame sides to receive the projecting sheet-metal edges of the drawer bottoms. Note the use of a tacked-on strip to aid in guiding the saw blade to make slots accurately parallel with each other in the frame

Metal bottom. Cut each rectangle of sheet metal with tin snips to the right size to slide easily into the box frame (background). Then fasten the bottoms onto the drawers with coated box nails



Easy way to "pull a room together"

. . . with needle and thread and Jason Sealtuft made of MONSANTO ULTRON Vinyl Film

Guaranteed by Good Housekeeping

By Marion Palmer
Modern Living Consultant

If you can sew, you can sew Sealtuft . . . and *enjoy* making your own smart, attractive home furnishings. Send for your *free* copy of the "Sew Yourself a New-Room Look" booklet, today.

You'll want Jason Sealtuft in every room of your home, because it's so easy to care for. Stain-resistant and non-fading, Sealtuft needs only a damp cloth to *keep* it bright and clean.

You can sew yourself a room like this, *easily and thriftily*, and give it a modern, tailored look related to its style and use – with yard goods of Sealtuft*, the stitchless, quilted plastic, and matching Sealtrim*.

See how quickly the color-matched Sealtrim and Sealtuft (in a delightful "Thruway" pattern) tie the living room together, give it unity.

And since these modern upholstery, slip cover, and drapery materials are made of Monsanto's modern Ultron vinyl film, your living room – or any room in your house – will *keep* its new good looks. For Ultron is rugged and durable; doesn't scuff, peel, or stain; resists dulling and fading; and is so easy to clean (with just a damp cloth).

"Sew Yourself A New-Room Look" – Write for this booklet that gives easy-to-follow decorating tricks with Sealtuft. Tells how to cut and sew. Address The Jason Corporation, Hoboken, N. J. Please include the name of your favorite store. (Jason will tell you if it stocks Sealtuft, or send you names of nearby stores that do.)

MONSANTO CHEMICAL COMPANY, Plastics Division, Springfield 2, Mass.

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Today's house makes

simplicity of Five Star 2303: *straight lines cut cost.* Both architect and owner realized that every deviation in the foundation wall and roof line would add to the building budget.

Reasons of the dollar, then, have much to do with the form of today's house. But while it's true that hard economic facts background these latest techniques and forms, people like the Bryces have had a realistic change of heart about the small house. Theirs is a positive acceptance of the well-knit house that offers a maximum of living space with a minimum of travel between these spaces. You see this clearly in the kitchen of this house—and in its relation to living-dining areas.

The kitchen of Five Star No. 2303 is, from wall to wall, 17x15 feet. But while it has all the expected functions, this one also has a complete laundry, a [*Turn to page 230*

Five Star No. 2303 has this spot for outdoor eating and relaxing—and it's handily placed just off living room and kitchen.

Note how extended roof travels full length of house for inner shade and outer shelter.

Brick surface lets this be used as play space in muddy seasons and attractively takes place of lawn and plantings that wouldn't thrive under roof anyway.

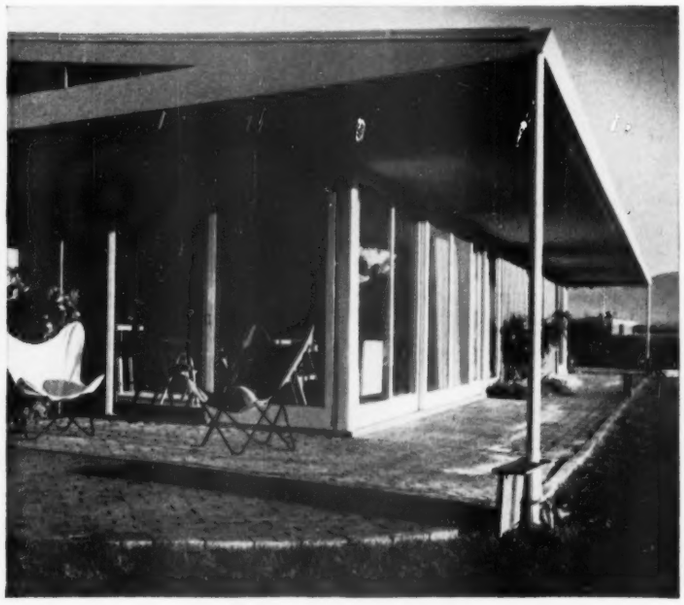
Redwood plywood in 4-foot sheets is used on exterior, and all windows and doors are same size for economy. Half-round battens cover edges of plywood sheets.

Den-guest room also has sweep of glass opening to privacy and view at rear of house. Bookcases go length of wall; storage is beneath. This den is warm and comfortable at night, takes the tumult out of living room because of its cheerful appeal to youngsters during day

good sense

Continued from page 56

Openness of living-dining-kitchen areas lets all share space of the others. Floor-to-ceiling glass slides open at two points shown here



Here's the large bedroom — also facing rear. Note how roof extension carries ceiling out from interior — boosting visual space as it does necessary job of shading against summer sun. Windows (left) are cut off above floor to leave space for built-ins or furniture along wall

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Way of the Zephyrs

Burlington Route

Today's house makes good sense

Continued from page 228

sewing corner, an incinerator, a planning desk, freezer space, and a family eating spot that doubles as a serving counter.

In the kitchen's total area of 282 square feet, only 140 are free floor area. There are no less than 24 running feet of counter top, however, to put operating space up where you need it. An "island" (cooking, sewing, storage) is placed in the center of the free floor area.

Here, the concept of the kitchen has been re-examined in light of modern devices which make preparation of meals faster, easier. With *food* now a manageable part of her day, the woman's work activities have been brought together for more economical use of this space. And these broader purposes of the kitchen break down tradition that it must be walled off from the rest of the house. [*Turn to page 233*

All surfaces of kitchen are least common denominator in cleaning. Casework is natural-finished fir with a final coat of flat varnish, counter tops are laminated plastic with a metal edging. Materials blend in color and texture to make the room compatible with living area

When it's not being used, this clever desk probably wouldn't be recognized for what it is.

Desk top pushes directly back into the storage wall, and the supporting doors close neatly to be flush with other cabinets.

As shown by the photograph at right, doors glide out on rubber casters that follow the groove in underside of desk top.

Frame is notched so blocks for casters fit neatly.

see what happens

when you add the Gold Seal Nairn Inlaid Linoleum that makes rooms look bigger...

"Jackstraw"

TRADE-MARK

With just a plain floor even this attractive kitchen looks narrow and crowded. See the difference when colorful "Jackstraw" linoleum is added.

"Jackstraw" pattern shown No. K658. Curtains by Riverdale. VinylTop No. 3000. Congowall No. W36.

Here's a close-up of what turns the trick—narrow strips of color that draw your eye across the floor—make the room look wider and bigger.

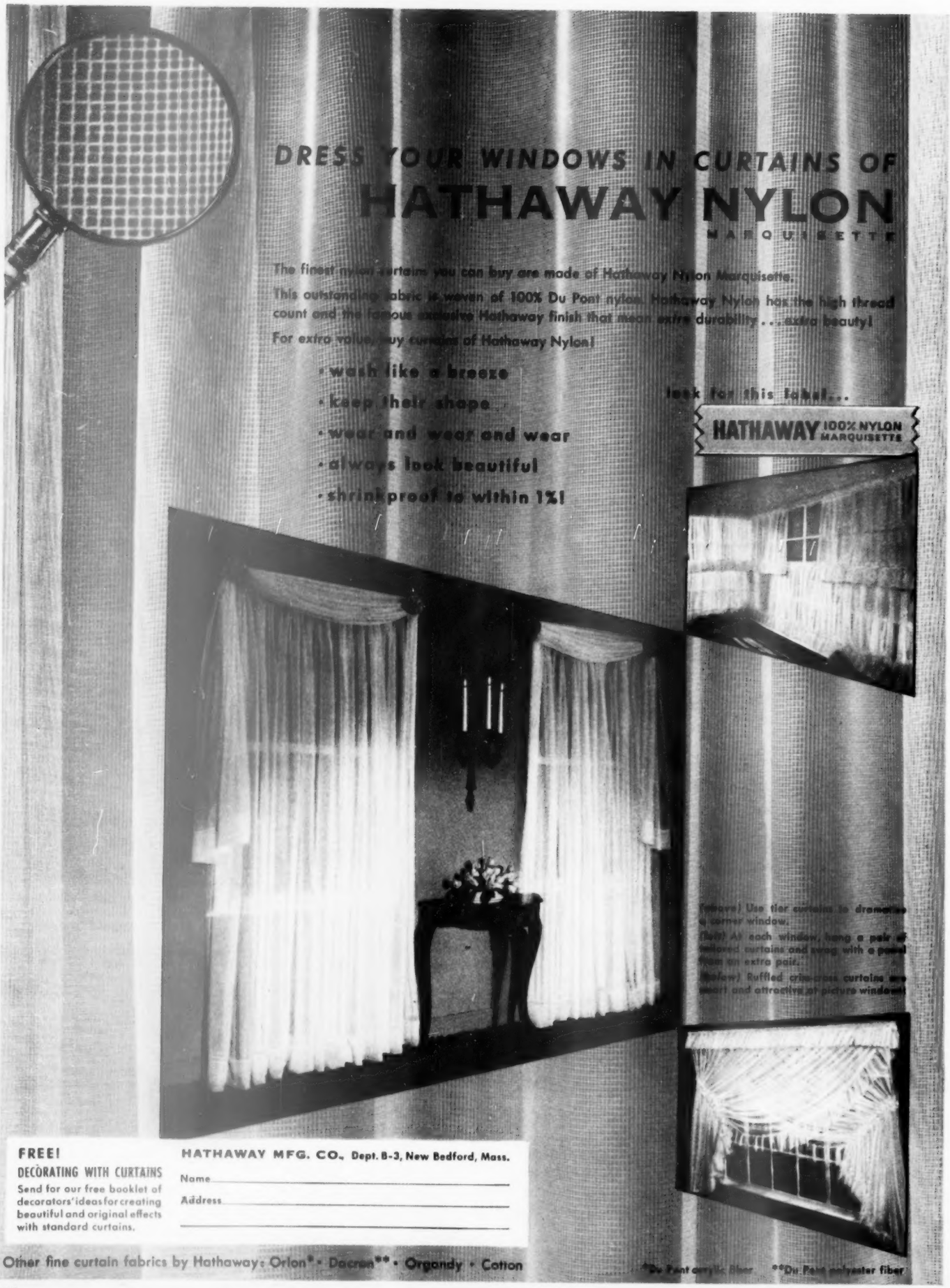
Now look at another color combination: Cocoa floor with green cotton crepe curtains in the same wonder-working "Jackstraw" design.

"Jackstraw" also comes in flexible, resilient lay-it-yourself tile, so precisely cut that you scarcely can see the hairline where the tiles join.

There's more to "Jackstraw" than the airy feeling of space it gives your kitchen. It's a quality *inlaid* linoleum, the colors go all the way through to the backing. And what wonder-working colors they are! You can key to any of them—change your color schemes again and again—without ever changing your long-wearing floor. Only Gold Seal gives you a design like this—and Gold Seal is the *only* linoleum that guarantees satisfaction—or your money back. Yet the "Jackstraw" linoleum itself for a 6′ x 9′ kitchen handsome as this one costs only about $17.00.

GOLD SEAL **FLOORS and WALLS**

CONGOLEUM-NAIRN INC., KEARNY, N. J. ©1953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Today's house makes good sense

Continued from page 230

Five Star No. 2303 makes this relationship in a way that's basic to the whole living-kitchen idea. First, by use of rich, attractive materials throughout the work area—to overcome the cold, laboratory atmosphere long associated with the separate kitchen.

The same natural wood carries from living area to kitchen, and combines with colorful plastic floor and counter surfaces. Finally, a wealth of glass in the kitchen makes it cheerful for work hours, a warm partner of the room it joins.

Other features which help this tie-in of kitchen and living area: "Island" screens laundry utilities from view, has a hood and fan above range to carry cooking odors outside. Storage is so carefully planned that you're able to stop clutter even before it happens.

[*Turn to next page*

There's compact provision for sewing in kitchen. Hinged counter lifts to unveil machine, is valuable working space by range when in normal position. Correlation of laundry, ironing, and sewing areas lets you do these jobs in order and with minimum of steps

Planning desk is just to right as you enter kitchen. Materials used throughout kitchen (fir and laminated plastic) were put into desk to give it beauty and permanence. Sliding glass in background opens to spacious "outdoor living room" shown on plan

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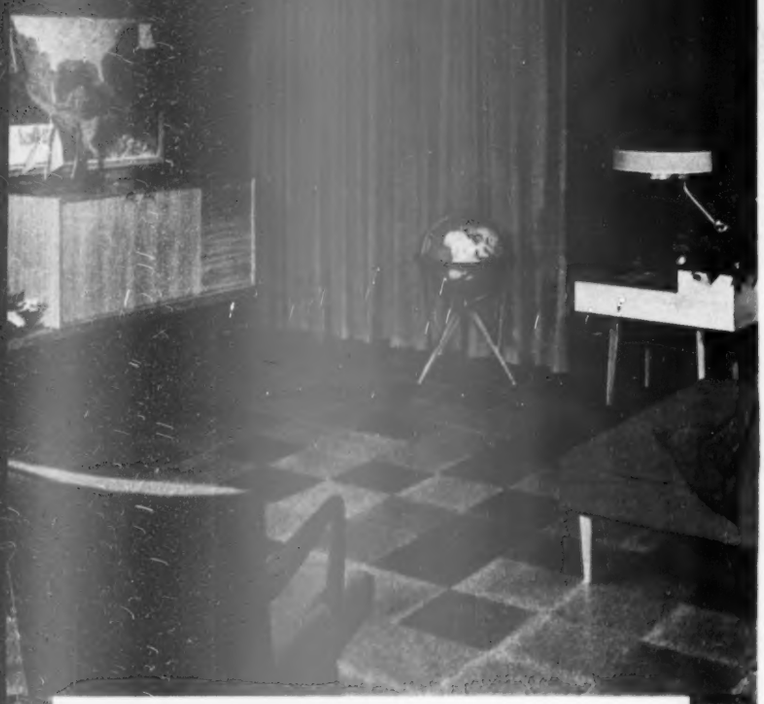

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KENCORK FLOORS WALLS

Today's house makes good sense

Continued from preceding page

In addition to this work-center storage, you have no less than 10 built-in wardrobes and cabinets to serve other areas. Planned space for specific items is today's answer to hole-in-wall closets and inaccessible cupboards of yesterday.

Five Star 2303 has no basement. And, obviously, no attic. Neither are missed because of adequate bulk storage in garage. Also, Architect Head didn't have to contend with a massive, octupuslike furnace of the past, and he handily located the compact heating plant (gas-fired boiler for radiant system) in the garage. Mrs. Bryce was more than willing to trade the stair-climbing and grimness of a basement laundry for the automatic equipment in her kitchen. And she's learned, happily, how much easier it is to watch a youngster with all your living done on just the one floor.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2303 is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service—through which you can buy plans for the home of your dreams—includes the following:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. Cost is *$5 per set*, plus any state sales tax which might apply, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list your builder or building materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from the firms listed, from your local building materials dealer, your bank, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

Use Your Home Planning Center. Each of these firms maintains a permanent Home Planning Center ready to serve you without charge. In addition to presenting the *Better Homes & Gardens* Five Star Plan Service, these Centers are able to help you furnish, decorate, and remodel your present home, or plan a new home. Look for the identifying seal shown here.

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[*Turn to page 237*

A Stanley Dealer is a Person Worth Knowing

WELCOMED by 11,000 STANLEY Party Hostesses daily, STANLEY Dealers are held in particularly high esteem. Women everywhere like the fun of shopping at a STANLEY Hostess Party which the STANLEY Dealer is so glad to arrange in any home. They like the many QUALITY PLUS Products to lighten housework and to improve personal grooming which the STANLEY Dealer demonstrates at these Parties. And they like the fact that this Dealer, building for himself, or herself, a permanent and profitable business, considers no transaction complete until the customer is thoroughly satisfied and happy with her purchase. Have you a favorite STANLEY Dealer? If not, we suggest you make the acquaintance of one right away. You, too, will find *your* STANLEY Dealer a person well worth knowing.

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(Copr. Stanley Home Products, Inc. 1953)

A kitchen can go ranch style, too...

Isn't it odd that so many folks who build ranch style homes have a tendency to "go eastern" when they get to the kitchen?

Here is a Crane idea which proves a ranch style kitchen can be as practical as New England, yet as Western as Wyoming.

For instance: one side of this modern meal preparation center is a great hearth where you can barbecue steaks all year 'round. And just as beautifully practical are the smartly matching Crane Kitchen Queen sink and the Crane wall and base cabinets (you can have the sink and counter tops in harmonizing colors, if you prefer).

Note how all units fit together so that nothing juts out. All working surfaces are on the same level. And while you're noting details, look at the bamboo draperies which can be drawn to conceal the cooking area.

A four-page Idea Folder giving complete details of this room is yours for the asking. See your local Crane Plumbing Dealer, or write Crane Co., 836 So. Michigan Ave., Chicago 5, Ill.

Styling by Henry Dreyfuss gives the Crane Kitchen Queen cabinet sink distinctive appearance; practical features include twin basins and drainboards, easy to operate Dial-ese controls, thumb-action spray with retractable hose, 4-inch back, recessed toe and knee space.

COME TO CRANE FOR IDEAS

Today's house makes good sense

Continued from page 231

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*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Do you have your Five Star home plan book? This 108-page book brings you floor plans and photographs of 92 of the most popular Five Star homes. *Price: 50 cents.* You can buy your copy at Home Planning Centers or order from *Better Homes & Gardens*, 5903 Meredith Bldg., Des Moines 3, Iowa.

You'll want the April issue

of Better Homes & Gardens

BECAUSE it's time to plan your summer vacation. You'll want to see the magnificent color pictures of Colorado's mountains, lakes, and valleys, and read about the low-cost vacation that we have mapped out for you.

▶ Because less housework is your goal—and ours, too. The April issue will tell you how to pare down your housekeeping time, and show you easy-to-care-for furnishings and finishes that allow you extra leisure hours.

▶ Because you want new menus and recipes! You'll find that your cooking's partly done when your recipe calls for candy—use it for easy desserts and quick trims.

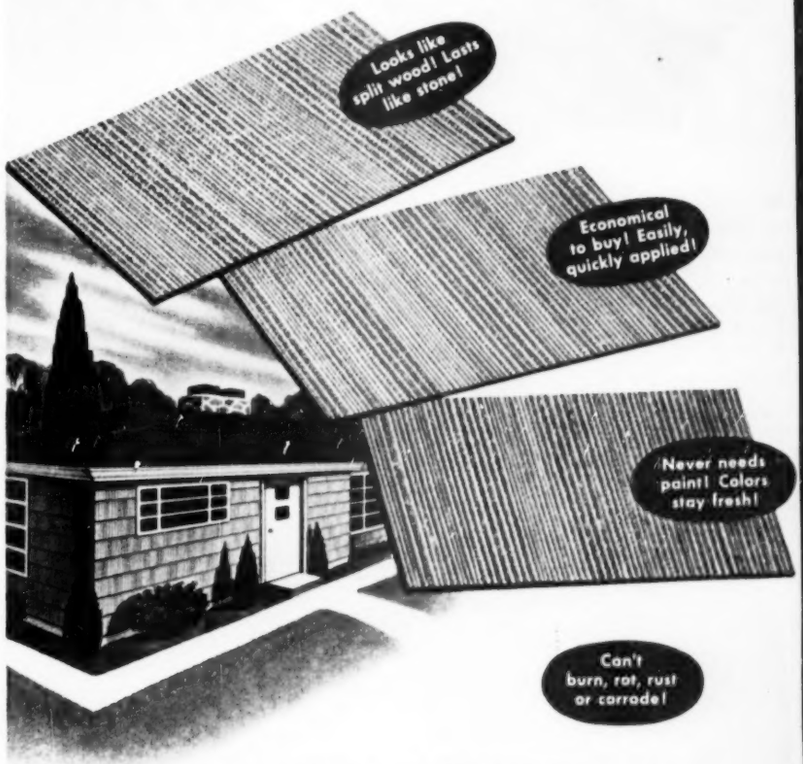
▶ Because, along with these and many more articles, you'll want to keep up on the regular features like "How-to for the handyman," "Diary of a plain dirt gardener," and "The man next door."

So if you don't have a subscription, pick up *Better Homes & Gardens* on your newsstand late this month!

Give your home lasting beauty with

"Century" NU-GRAIN

asbestos-cement siding shingles



If you are remodeling your present home, or about to build a new one, you will be both wise and thrifty to use "Century" NU-GRAIN shingles.

These remarkable shingles lend to any type home the charm of old-fashioned wood shingles, yet they last a lifetime without paint, without care. They are made with a rich, locked-in, wood-grain pattern in three smart modern colors—NU-GRAIN Green, NU-GRAIN Gray, and NU-GRAIN Brown—colors that are appealing, colors that last.

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All this—yet these beautiful, long-lived shingles cost so little you'll be amazed! And as the years pass, you'll be delighted, too—for your *first* cost is your *last* cost.

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See all the things a soup bowl can be!

Put your soup bowls to work every day. Use them as casserole liners, compotes, and to serve appetizers, desserts. They'll more than earn their keep!

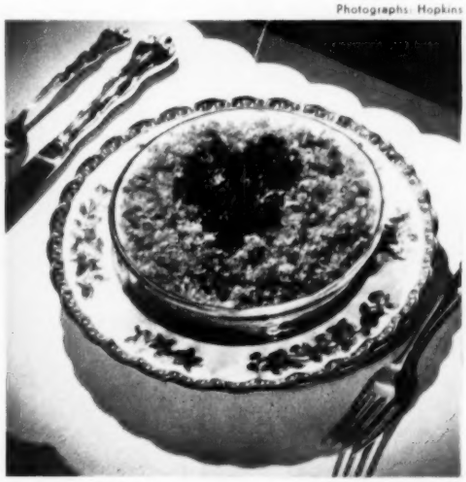
By Barbara Peterson

When melon time comes, treat the family to a refreshing dessert of chilled melon balls served in a soup bowl. Garnish the fruit with garden-fresh mint and pass a sweet dressing made of honey, lime juice, and mint sauce

Rimmed soup bowl makes an extra-pretty frame for a two-dip strawberry sundae. The wide, flanged edge makes it look as if this super-duper sundae's on a plate. And you'll not be bothered with runaway berry juice!

Photographs: Hopkins

Fill your soup bowls with crushed ice to make cool, glittering bases for shrimp cocktail. In each bowl, arch cooked shrimp around a tiny cup of nippy sauce. There, now you have attractive, easy-to-fix appetizers!



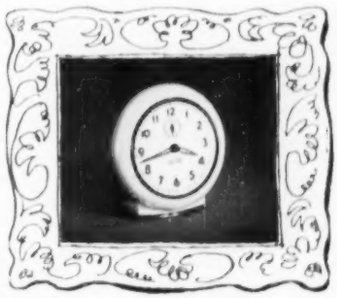
Individual glass bakers have a dressed-up look when they make their appearance at the table in rimmed soup bowls. You'll find that it's a quick way to make an everyday casserole meal into something quite special

More on page 321

BIG BEN

...famed head of a famous family!

Born way back in 1910, Big Ben has grown to be head of the world-famous Westclox family of spring-driven and electric clocks, sturdy wrist and pocket watches—each with its own name and personality. Big Ben Loud Alarm, up-to-the-minute, as always, has a friendly, reassuring tick you can hear: a deep, intermittent "fire alarm" call. And he's as reliable as the day is long. $5.55. With luminous dial, $6.60.



And here's his popular little brother

BABY BEN Spring-Driven Alarm—has a quiet tick and a steady, cheerful call—which you may adjust to loud or soft. Black or ivory finish, $5.55. Luminous dial, $6.60.

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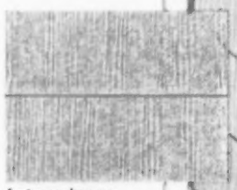
Choose from these beautiful colors

Heather green

At right: Pastel green



Autumn brown

Silver gray

Pastel coral

Pastel sun tan

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Johns-Manville

Never too old

By James A. Riggs

By a lot of spare-time devotion to hammers and saws, this family found modern living right where they lived

BEFORE

As in so many old houses, the fireplace stood stiffly at guard over the living room. Dark, heavy wood of the mantel set a theme of bleakness that made cramped quarters seem even smaller. Heavy furniture made the problem even worse

AFTER

The change is startling—and even more so since every change was accomplished by the owners during their spare time.

Ornate woodwork has given way to blonde squares of striated plywood, linking fireplace with square shadow boxes over radiator cover at left. Pictures above sofa flank the spot where partitions once jutted out to separate the living and dining rooms.

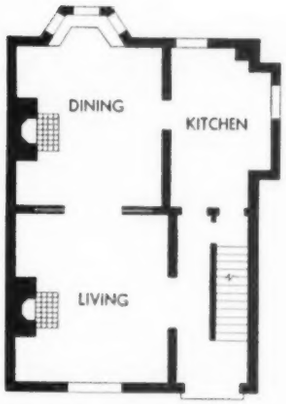
for new tricks

It was just another of those houses built around the time of the first world war. It had good memories—of families starting out and families coming of age—but you couldn't escape the fact that its rooms were lifeless and cramped, that it wasted space you could use.

The John Gauss family of Pittsburgh faced that fact. They were tired of their dark woodwork, of the endless succession of doors it framed, and the dusty mantels that pressed out in every room. Their work was clear. To stretch their budget, the family [*Turn to page 252*

Photographs: Newman-Schmidt

Where dining-room fireplace once bulged, the wall is plastered to ceiling. China cabinet was refinished to match blonde plywood. Angular bay hides behind full-length draperies, and window seat is gone. Living and dining areas now flow together, but the arrangement of furniture keeps each area independent of the other



BEFORE. Downstairs area was chopped into stuffy cells with partitions that cluttered traffic and squandered precious floor space. Fireplaces overwhelmed square living and dining rooms

AFTER. Now living and dining rooms are run together for free movement and openness. Hallway is part of living space; planter runs length of staircase. Single-door entrance gave bonus closet

GREEN BAY, WISCONSIN. Mrs. Harold Lavin, 510 N. Webster Avenue, says: "We are thrilled with our Delco Oil Conditionair unit installed by the Northern Metal & Roofing Co. Over a period of three years, our fuel bill averaged only $128, which was far below our wildest expectations for our six room and bath home." **$128.00**

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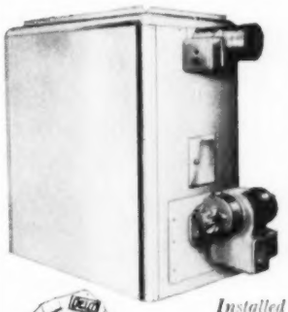

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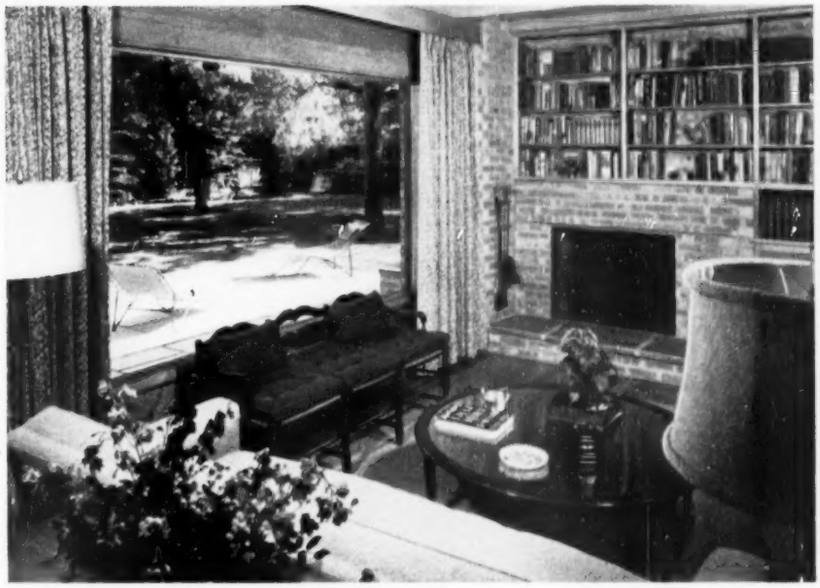
Well-groomed windows

Successful draperies will improve your decoration without interfering with your window's usefulness

By Gordon Franklin

Draperies must not interfere with opening and closing of French doors. Drape them like your windows, on traverse tracks, so the panels can be pulled clear to the side of the doors when you want them open.

Hang a matching, pinch-pleated valance just high enough to clear the doors. The Bernard Spero home in Glencoe, Illinois. Decorator: Marion Heuer, A.I.D.



In a picture window, it's the picture that counts. But so do ➔ light control and privacy. Traverse rods put both at your fingertips. Rods extend beyond actual window, so draperies may be pulled clear to frame the view.

Love seat is low enough to keep out of the picture. The Richard Weis home, Highland Park, Illinois. Architect: James C. Schnur; Decorator: Sorkin, Inc.

Photographs: Hedrich-Blessing

To simplify a cut-up room, twin windows can be treated together, to look like one. A three-sided valance, shaped and padded, frames the windows, which are draped with matching turquoise glass curtains, pleated, and cut off to apron length. Curtains are hung on traverse rods, and can be pulled back by day. This is the A. E. Tatham home in Glencoe, Illinois

Privacy and light share equal importance in the bedroom. Traverse draperies shut out sun. Valance hides hardware, ties two windows together.

White multicord sash curtains assure privacy without sacrifice of light. Home of M. E. Lisk, Piqua, Ohio. The decorator: Helen McPherson.

More on next page

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Self-storing extension leaf that folds under top expands this console drop leaf table to 70" dining size, room for 8. Ideal for small space, 27" x 38" closed, 58½" with leaves up. With chairs and cases to match.

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No. 22 Buffet-$115
No. 23 Server-$92
No. 23H Hutch Top-$56
(appx. prices most areas)

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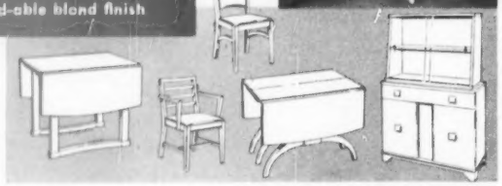

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Well-groomed windows

French doors are dressed to match windows in this living room. Traverse rod is placed above and beyond doors (at same height as window drapery) so draperies hide porch in winter, pull clear of the doors when open for summer living. Decorator: Leon F. Harris

Traverse rods extend beyond window frames, so that the draperies can be pulled to the side of the windows, giving the room more light.

The section of rod above window is painted to match the wall, so it will be less obvious when draperies are open.

Heavy, brown, textured draperies block out light, and can be pulled closed at night.

Traverse rods meet in the corner. Home of the Lee Jalkuts, Winnetka, Illinois. Decorator: Lucille Knoche.

Begins on page 243

In the wintertime, drawn draperies provide this cozy background for game-table grouping. Drapery fabric sets the color scheme: the brown, rose, and olive-green print is heightened by lemon-yellow walls and gray carpet. Hamilton Moses home, Winnetka, Illinois

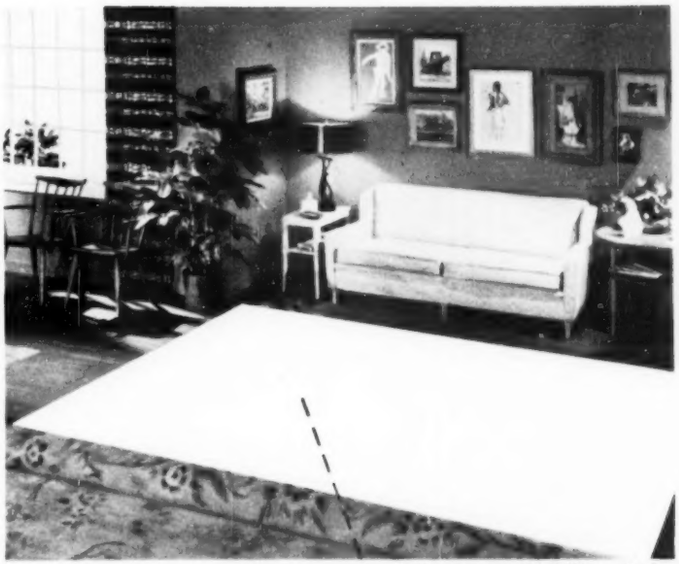
Suter, Hedrich-Blessing

Use a one-way traverse rod when your window runs tight against a fireplace or bookcase, as it does above.

The heavy foliage outside keeps light dim, so rod is placed to allow drapery to be drawn clear of window in order to get all possible light.

Cotton-and-rayon draperies are hung from the top of the window frames to the floor.

Again, the drapery rod is painted to match the wall color, to be as inconspicuous as possible. The draperies are made full; even when drawn, they fall in graceful folds.



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Ever try a dude-ranch vacation?

Begins on page 66

Keep your wardrobe simple; you can always supplement it with a ten-gallon hat, boots, bandanna, and jeans after you arrive. These dudes are taking the first step in becoming seasoned at a shop in Cody

attached to it. Digging data for *Better Homes & Gardens* in Montana, we found Bob Fletcher's advice pertinent:

"The frank and unabashed West calls visitors dudes, and they like it. Dudes have become so important that we wouldn't offend them for the world. The term 'dude' is reserved as a mark of distinction for regular fellows. If we dislike them, we use other terms, but never dude."

For all of America's fast-paced industrialization, the cowboy's West still lives, though blazing six-shooters have been replaced by inter-ranch softball games. Here, you can sit on a corral fence and watch the working routine of a cowboy's life which has changed little since the days of the Gold Rush.

What's there to do on a dude ranch? First of all there's a lot of horseback riding along scenic mountain trails where the Indians wiped out the buffalo, and the cattle barons wiped out the Indians. Then there's fishing, swimming, dancing, picnicking, moonlight rides to steak fries, wiener roasts, chuck-wagon dinners, square dancing, trips to Indian reservations and rodeos, overnight pack trips, lion hunts, and in general entering into the life of a real Western cattle ranch, including eating and working with the ranch hands, if you like. You're sure to find something you and the kids will enjoy doing together.

The kind of people you will find at a dude ranch are those who are not interested in the sophistication of neon bombast, but those who would rather come to a private ranch where they can enjoy the earthy, genteel customs of the Old West. Some of the ranchers have been in the game for 40 years or more, and have built up a clientele of such friends. Many dudes are grandchildren of the first guests. Old-time ranchers are past masters when it comes to the selection of guests who are to become a part of a ranch-house party.

All of this does not mean that a person has to be a millionaire to enjoy a dude-ranch vacation; many of America's top-flight families "rough it." There are resorts decked with golf courses and private landing strips for planes where you can pay $20 a day for a room with an extra charge for every sort of activity, but they are in a class by themselves.

There are scratch-back outfits, too, where you may be forced to pound your snuggies clean against a rock in the river. But presuming that most of you are not interested in cut-rate or ultraswank outfits, what about more typical operations?

A dude-ranch vacation will not bleed the family budget as much as you might suspect. At a real dude ranch, rates run from $55 to $100 per week per person, which covers everything, even the use of a horse assigned to you for the duration. The only extra charge may be for a pack trip.

Dude ranches are located in most of the Western states, with some scattered throughout the Midwest and East. Take for example, the Moosehead Ranch in the Jackson Hole region of Wyoming, set among beautiful cottonwoods and pines in the Teton Mountains. The rate is $65 a week with central bath, or $75 with private bath. This is a family ranch that welcomes children—as most ranches do—and none of the true Western trappings are missing. This region, incidentally, has the widest variety of big game left in the country. [*Turn to page 248*

We Struck Gold
at the end of a paint brush

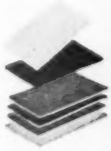
...when the "Dutch Boy" Color Gallery tipped us off on using Aztec Gold as an accent color for Egyptian Green.

They were looking for a color scheme that was homey and restful, yet lively and smart.

Quick as a wink, these two beauty-lovers found in the "Dutch Boy" Color Gallery the colors they wanted: *Egyptian Green* with *Aztec Gold* as a gorgeous accent.

Quick as a wink, you too will find the colors you want in the Color Gallery. Soft pastels like *Pale Lime* and *Golden Peach*. Subtle in-between shades like *Sandalwood* and *Florentine Blue*. Fashionable deep tones like *Fuchsia* and *Gunmetal*.

Makes it easy to tell which colors go together



No doubt about the correctness of your color schemes when you plan your painting the Color Gallery way. Chips you can take home give you more than 300 smart decorating ideas to play with.

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Dude-ranch vacation

Continued from page 246

Nearby, in the Yellowstone section, is the Triangle X Ranch at $75-$90 per week. It has 200 head of cattle, takes 30 guests, has private baths in cabins, and offers half-rates for children who do not ride.

There are ranches in the high country of Arizona, where you can ride in shirt sleeves all day long and are glad to climb into a warm sleeping bag at night. The Oak Creek Lodge in beautiful Oak Creek Canyon at an elevation of 5,000 feet accommodates 20 and affords fishing, swimming, hunting, and riding—horses $2 per half day. Rates are $8 per day single. The Mystery Ranch nearby is open all year, accommodates 10 guests; $90 weekly single and $150 double. One of the earliest and best-known dude ranches is the Circle Z, Patagonia, Arizona.

While Idahoans devote their land to sheep grazing and fruit farming, there are some excellent guest ranches. The Grandjean Sawtooth Lodge, 103 miles northeast of Boise, is on the edge of the Sawtooth wilderness area. Thirty guests can be accommodated in rustic log cabins at $50 to $60 per week per person, which includes horse, meals, and overnight pack trips, but not the 10-day pack trip into the Sawtooth wilderness, which costs $200.

In Oregon there is the Bar M Ranch nestled in the Blue Mountains, 31 miles east of Pendleton. Here 50 guests can be accommodated at $7.50 to $12.50 per day, with housekeeping cabins also available. The elk season attracts many hunters in November.

Colorado is a great dude-ranch state. The Drowsy Water Ranch, located in a valley that lies between the Arapahoe National Forest and the Rocky Mountain National Forest, is an operating cattle and horse ranch where you can see real Western activity. It accommodates 50 guests in modern cabins with private bath or shower. Open all year round, it has a full complement of entertainment—riding, fishing, swimming, chuck-wagon trips, rodeos, square and modern dancing, an orchestra every night June to September 15, hunting, skiing, skating, bobsledding in season. American plan, including horse, $85 a week and up.

In some aspects, Nevada has retained more of the exciting customs of the storied West than its neighboring states. Ghost towns abound in its great open spaces. The Boulderado Ranch, 2½ miles from Las Vegas, takes care of 20 guests in an air-conditioned ranch house; bungalows and cottages run $70-$90 per week.

The lower rates usually apply to the smaller ranches where the guest is allowed to take part in the ranch work. There is not much planned entertainment, but plenty of the spontaneous variety. The highest rates apply to ranches where the cabins have the most refinements. There are no extra charges except a nominal charge for the trip from the station to the ranch, and the pack trips which require skilled personnel.

Last year I thoroughly investigated dude-ranch vacations, never having been West before. I decided I wanted a typical cow outfit with corrals, nearby rodeos, open rolling grass range ideal for horseback riding as well as handy mountains for more rugged excursions and pack trips; and, lakes and streams for trout fishing and good deer and elk hunting and maybe a brown bear or two. You might want the warm, desert areas of the southern dude-ranch states—maybe during midwinter. But, because I could only take one vacation at once, and because the ranch I chose—the TO Bar at Roscoe, Montana—is typical of most dude ranches except for geography, it serves as a good example.

I was told to keep my wardrobe simple since I would have to supplement it with cowboy clothes when I arrived. How practical the cowboy boots, hat, bandanna, and jeans were, I soon realized.

Completely a stranger, I was greeted like a long-lost son. The three Branger brothers and their families gave me an enthusiastic welcome that instilled an ease and confidence I had seldom felt on first acquaintance with anyone.

The TO Bar Ranch has 2,000 acres of deeded land, and some leased land. The East Rosebud River runs through the ranch for a distance of 5 or 6 miles. This furnishes excellent water for livestock, and hay meadows and farmland in the valley along the river. The ranch has feed and range for approximately 600 to 800 head of cattle and some 75 head of saddle horses. The ranch buildings and most of the cabins are of native logs with stone fireplaces. A large recreation building is the focal point.

After meeting all the Branger kids and the guests, my next introduction was to "Full-pint." The corral boss asked me to tell him honestly how much experience I had with horses, so he might choose between a "puddinfoot" and a bronc. I told him I had posed on a pony when I was 3. Forthwith, I met "Full-pint," a Palomino with gentle pixie eyes. He would not win any prizes at a county fair, but he was a young, well-built, trail-wise Western horse.

A smart dude will simply say he knows nothing about Western horses but is willing to learn. Starting from that point, it is comparatively simple, for the wrangler will then give him a horse which will follow the leader wherever he goes. As soon as the guest learns to guide his horse and handle himself in the saddle, he will be promoted and given a horse with a little more spirit.

Dudes will do well to understand that Western horses are entirely different from Eastern horses. Many of the Western horses are allowed to run until they are 3 or 4 and even 5 years old before they are

[*Turn to page 250*

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The 1953 Chevrolets are *entirely new*, through and through. They're *thriftier*, too. And they bring you more advanced features than any other Chevrolet in history.

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And if it's *economy* you want—you'll be glad to know these new Chevrolets are thriftier than ever and *lowest-priced line* in their field. See and drive them at your earliest convenience. Chevrolet Division of General Motors, Detroit 2, Michigan.

The new interiors are richer, roomier. Large, spacious and *color-matched* to harmonize with exterior body colors in "Two-Ten" and Bel Air models.

You'll enjoy finer performance and economy. Choose the brand-new 115-h.p. high-compression "Blue-Flame"* or greatly improved 108-h.p. "Thrift-King" engine. Both give thrilling new power, acceleration and passing ability—with *greater operating economy*.

New Powerglide* gives faster getaway. Coupled with the entirely new "Blue-Flame" engine it gives fleeter performance, greater economy, and finest no-shift driving in Chevrolet's field.

New Power Steering responds to your finger tips. Lets you park and steer with finger-tip ease. (Optional on all models at extra cost.)

The car is stronger, more durable. The Body by Fisher is sturdier than ever, the entire car more durable, due to stronger construction in part after part.

Brakes are big, sure-acting. *Largest* brakes in Chevrolet's field. Operate smoothly and positively, with velvet ease, in all weather.

**Combination of Powerglide and 115-h.p. "Blue-Flame" engine optional on "Two-Ten" and Bel Air models at extra cost.*

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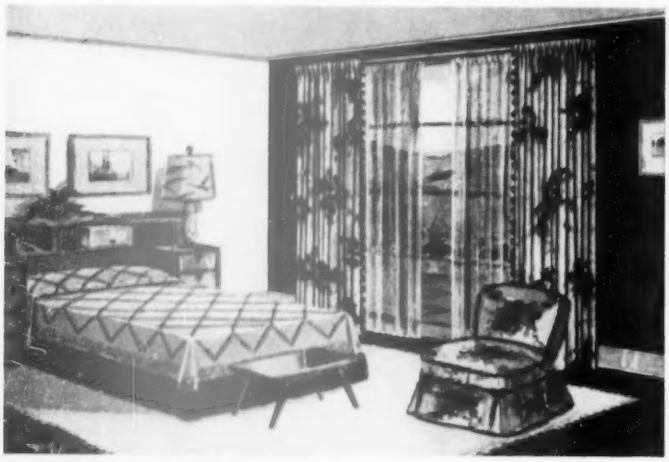

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Dude-ranch vacation

Continued from page 248

handled in any manner. They are entirely different than horses raised in the East which are halter broken before they are 2 weeks old and are handled continually from then on.

Before riding I had to acquire an outfit, so off we drove in the station wagon to Absarokee for the dude's duds. Absarokee was a small town but it had several good stores — and a night club. Blue jeans, cost $3.50, two blue chambray shirts for $1.75 each, a pair of boots for $15, and my pride and joy—a ten-gallon swashbuckling hat for $8. Total—$30.

The huge hat I needed for protection against the fierce sun and occasional rain. The knotted handkerchief served a double purpose: It prevented a badly burned scruff and was comforting over the nostrils when the trail got dusty. The cowboy boot has utility in keeping your foot from jouncing through the stirrup—though no one has ever yet found out how to walk long distances in them.

When I asked what time breakfast would be ready, they told me the men ate at 5:45, but that I could eat with the dudes at 8 o'clock or sleep as long as I liked. I told them I wanted to eat with the men. We sat down promptly at 5:45. This was no hot roll-and-coffee affair. We had T-bone steak, fried potatoes, hot biscuits, vegetables from the ranch garden, honey, hot cereal, coffee or milk. When I say T-bone steak, I mean the real kind, about an inch thick with good, hot, ranch gravy, made with milk.

There were 26 of us at that table, hay hands and cowboys. When I asked the boss what he was doing with so many men, he said they were putting up hay and needed a full crew for the 2,000-ton crop.

I watched one dude drive a hay sweep that morning, a doctor from Illinois; he was having the time of his life.

My first ride on Full-pint was short—a mere 7 miles, but I was glad to get back. Each day I took progressively longer rides, with a five-minute break after each hour, until at the end of the week I rode 40 miles on one trip with the boys.

What if you should get lost? Simply let your horse have his head, making no attempt to force him to go where he doesn't want to go. Nine times out of 10 he will take you back to the ranch. However, a dude is never allowed to go out alone until the wrangler is satisfied he can ride the horse and knows the country quite well.

Fishing parties were constantly being arranged. While there was fine fishing on the ranch, there was always some prettier spot just over the hill, so off they'd go, sometimes on horseback, sometimes in a station wagon, or simply on foot. It's quite a thrill to climb a forbidding mountain, slip quietly up behind the rocks where a little creek is flowing down the mountainside into the lake, and then drop a trout

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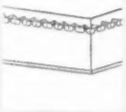
Add the drama of arching high style to ordinary curtains or combinations of curtain-and-valance! Kirsch adjustable CURVED rods give curtains the added charm of graceful, flowing lines . . . make beautiful effects easy. Single or double type.



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Excitingly useful as an easy way to hang curtains and draperies on odd-shaped windows, wood cornices . . . inside or outside corners, posts, in arches, etc. Simple to put up with nails or screws. Ask your Kirsch dealer for this handy drapery hardware item.

Guaranteed by Good Housekeeping

fly on that almost virgin water.

When the rodeos came to town, all of the dudes went along to cheer for the ranch hands, many of whom were expert performers. In fact, many of the dude-ranch wranglers were hired for their ability. Of course, if they were handsome, all the better, since many dudes are women.

One Sunday afternoon we had a ranch rodeo with the guests competing with the family in roping, calf riding, and broncbusting. The guests who didn't take part took pictures and rooted for their favorite ranch hand or dude.

Most of the ranch hands have children of their own, and those kids take over everyone else's brood with their own specialized activities. Usually they ride gentle ponies and roam in safe custody of the rancher's children in and about the ranch. This gives the parents a chance to enjoy themselves without fretting and fussing over the children. Sometimes the youngsters may be allowed to feed and water the horses.

During the evenings you can play softball games not only against the cowhands, but against teams from neighboring ranches. Refreshments are served later.

Other evenings blazing logs crackle in the fireplace. A cowboy quartet will hum softly—or boisterously if the gang joins in. There are games in the game room, too, but you will find bed a comforting place quite early. Of course you can turn in at whatever time you like, but most of the guests don't want to miss being in the saddle at dawn to see those sunrises.

The moisture content is low out there. Heat does not enervate and cold does not carry the "marrow-bite" of the damper regions. Nights and early mornings are cool, and you will sleep as you have never slept before.

On Saturday night the game room is cleared, and a square-dance caller sets the pace. Or sometimes a party will set out for the country town within easy driving or riding distance. Even though the cowtown has slumbered through the week, it suddenly comes to life on Saturday night.

A word about the *lodge-type ranch*, should you be inclined toward the more urbane and organized entertainment. Lodge-ranches are usually located in the national forests from north to south adjacent to cattle-range country. They may run a few stock but their main business is dudes. On some of these larger ranches are as many as 100 buildings—a village in its own right. Since there is little ranch work to do, about the only chore you can help with is to get up at 3 a.m. and round up the saddle horses for the guests. This may take two or three hours if the horses are scattered. In addition to riding, there will be tennis, badminton, sometimes a swimming pool, and all in all, the more orthodox sort of entertainment. You can have mail service and a telephone, but it's best to let calendars, clocks, and other inventions of civilization wait until you get back home.

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If your vacation extends into late summer in the North, you may be privileged to work in a roundup. Some Southern roundups come in spring before the desert heat. Working a herd is a real cowboy's chore, and you may even have a chance to rope yourself a dogie and sizzle a brand. First the roundup wagon is outfitted with camp equipment and taken out onto the range, centrally located, where the cattle will be brought. If the gals come along, you will take along tepee tents; otherwise you will sleep under the pines in a bedroll.

Of all dude-ranch activities, the overnight pack trip is the most exciting. Everything is made ready the night before with everyone eagerly helping to plot the trails. The guests are told what to take in their duffel bags, and the cook figures out provisions and a menu for each meal. Pack horses carry the load.

In taking pack trips of more than just a day or two, it is necessary to establish a camp where there is good feed for horses. While it is possible to take along a little grain, it is necessary that good grazing be found. Many times a crew will go out in advance and have the camp pretty well established when you arrive.

Such outdoor adventure is the kind of living that will carry you through the rest of the year's routine without too many moods. Whatever your thoughts on critical questions of the day, you can bring no theories here, for this is honest, grass-roots living. This is America, you say to yourself. It is a rediscovery everyone should make at least once in a lifetime.

How to find a dude ranch to your own liking? Simply write to *The Dude Ranchers' Association, Billings, Montana*, and you will receive a list of members and their addresses. Once you have chosen a ranch, write to the owner requesting specific data. Don't overlook the East when you're thinking of dude ranches, nor the Midwest. You might find a ranch to your liking in one of these areas.

In making inquiry, it will help both you and the ranch operator if you'll include such information as the date of your arrival, length of stay, number in your party, and the type of activity in which you are most interested. The more information you can give, the more complete will be your reply. You will have to make your reservations early since many ranches are booked a year ahead. Most ranches will ask for your references, and they will gladly give theirs. This assures you of good company when you get there.

Additional sources of information are the *Colorado Dude and Guest Ranch Association, 519 Seventeenth Street, Denver, Colorado; Tucson Sunshine Climate Club, Tucson, Arizona; Phoenix Chamber of Commerce, Phoenix, Arizona; "Arizona in Chicago," c/o Mrs. Lolita Linn, Sherman Hotel, Chicago, Illinois;* any of the major railroads, airlines, or bus lines, or the travel bureau of the capital city in the state you wish to explore.

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Magnificent cabinetry—exquisitely styled. Top grain woods, hand rubbed to a rich, lustrous finish. And Motorola's "Standout Picture" with "Miracle Interlace" brings the action right into the room. Assures twice the picture detail. One knob "Sabre Jet" tuning. All lamp glare and reflections eliminated from picture screen. Famous "Golden Voice" Sound. Built in provisions for all channel reception, UHF optional.

Motorola TV

WORLD'S LARGEST EXCLUSIVE ELECTRONICS MANUFACTURER

Never too old for new tricks

Begins on page 240

pitched in to do the work during evenings and weekends. They even stayed by hammers and saws when time for vacations came. In less than five months, alteration of the whole downstairs was finished.

Out went partitions. This opened the living area and recovered precious space from the old dining room and hall. An ugly balustrade gave way to a smooth expanse of plywood. One massively ornate fireplace got the same plywood treatment, another was plastered over entirely.

The Gausses did wonders for their entrance, too. By narrowing it to conventional size (a single door in place of the old "doubles"), they made space for a coat closet.

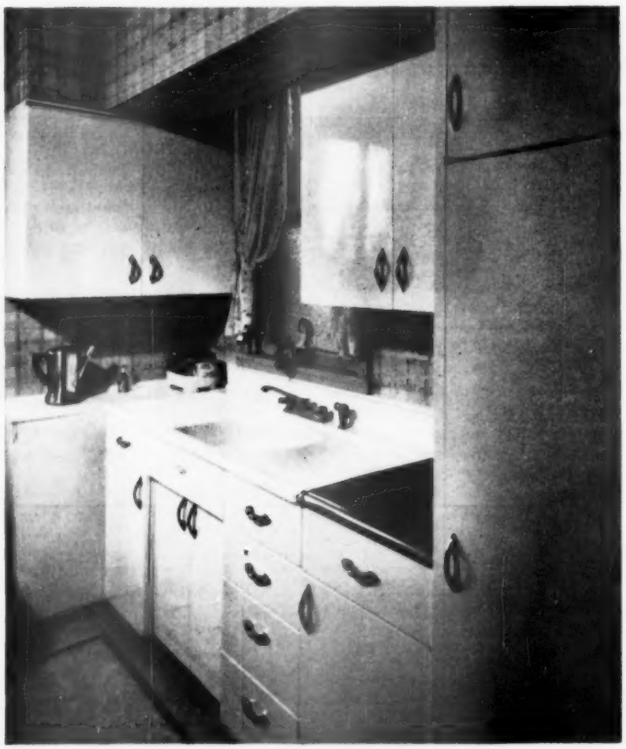
The original kitchen was about what you would expect—poor light, insufficient storage, no work space. New cabinets, colorful wall and floor coverings, and a sink-work area now make it more cheerful and convenient.

BEFORE

Kitchen was a drab unserviceable affair with plenty of doors to escape through when you became tired of it.

It also lacked storage and counter area. The room's sins were compounded by its small size—just 9x10 feet.

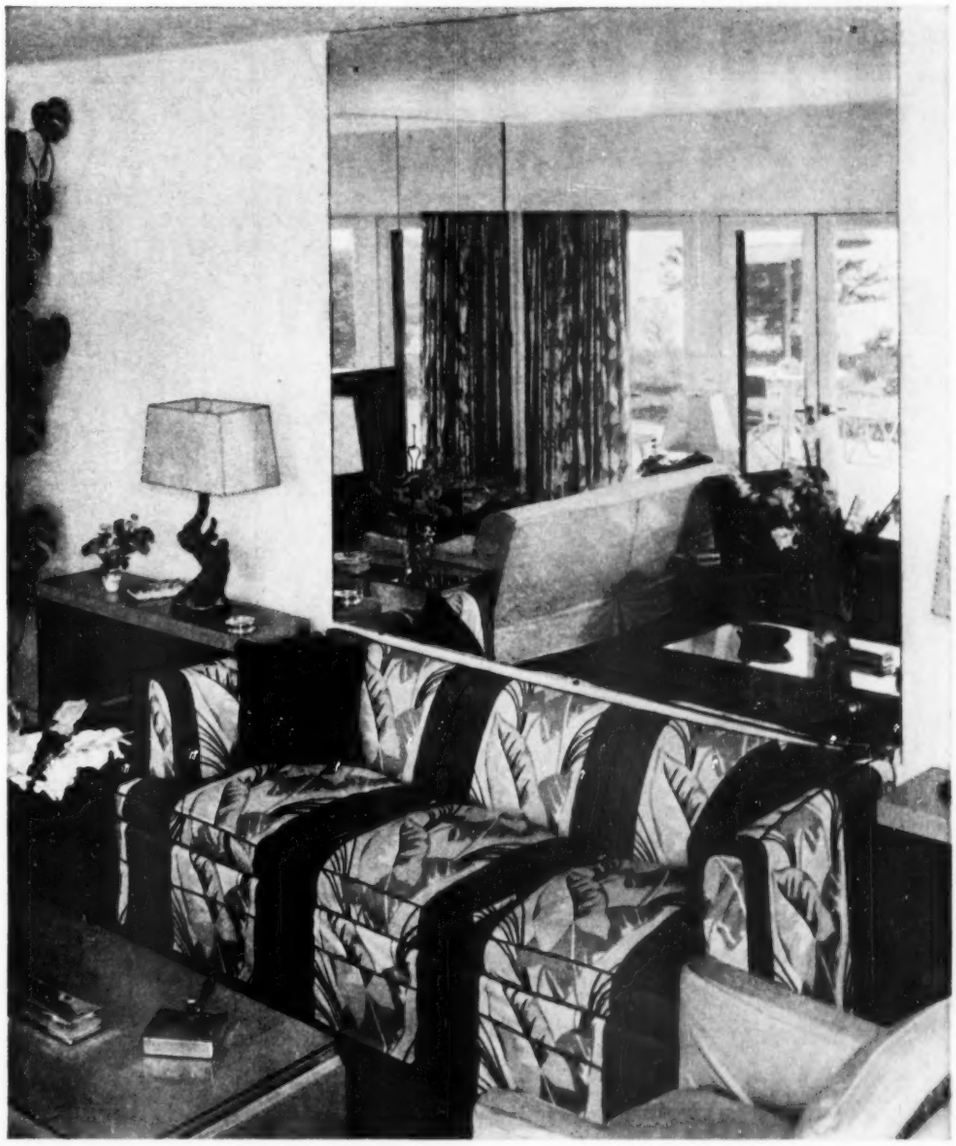
AFTER



Here's the happy aftermath of modern planning. Kitchen now has ample cabinets and counter area, colorful wall and floor coverings. Tall cabinet at right handles everything from canned goods to brooms

glass

gives you luxury living at little cost



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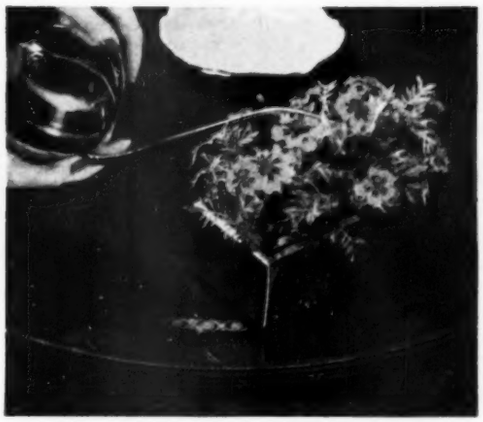

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Evanston, Illinois

How to keep a sick child happy

By Vera Vinogradoff

Keeping your child in bed, on doctor's orders, can be a trying experience for you and your young patient whether the confinement period is short or long. Children at such times may become little tyrants, demanding every moment of your time.

During several sieges of illness with our children, housework schedules were demoralized as I danced attendance on small patients. "Can it really be this hard to keep children quiet?" we asked ourselves. "How *is* it done?"

We sought advice from the people in charge of children's hospitals. These people know the problems of handling a sick child better than anyone. And here are some of their suggestions for making the sickroom restful, for giving medicine easily, and for providing in-bed interests, so your child won't mind being alone in his room now and then:

Give medicine easily

If your child objects to taking pills, crush the pill between two spoons and mix with honey, applesauce, or syrup. A noncrushable pill or capsule goes down easily hidden in the heart of a maraschino cherry or pressed into a small piece of banana.

Getting liquids down will be no problem if you put them in a mayonnaise jar, punch a hole in the lid, and insert a colored straw. And there's no spilling, either.

Ugly-tasting medicine? Let your child hold an ice cube in his mouth for a moment, then give the medicine, and pop the ice cube in again. The cold dulls taste buds.

When the doctor advises steam for colds, make a steam tent with a sheet draped over the bed, instead of trying to provide moisture in the entire room. Put the vaporizer on a table beside the bed and direct the steam in under the tent. Take care that the child cannot burn or scald himself with the equipment. Some children like the tent and play happily in it. An hour of steam before bedtime is usually enough. If your child is frightened by the tent, wait until he's asleep.

Keep the sickroom pleasant

An orderly room is restful to your patient. Keep it free of toys and

other clutter that your young patient is through with. Spread a sheet over the bedspread to catch scraps and drips. It can be whisked off in a moment. Cover the bed table with easily wiped oilcloth. When your Johnny feels like playing, introduce one toy or game at a time; remove it when he tires of it. Arrange so that cleanup after an activity is smooth and prompt.

Give him something to look at

Before he's well enough to want to do something himself, a sick child can spend hours in simple watching—things like a bird-feeding station on his outside window sill or a bowl of goldfish beside his bed.

You can provide a change of surroundings by tacking up a sheet and pinning pictures, funny drawings, and amusing gadgets to it.

Flowers and plants are fun to look at, too. Bulbs will grow in a bowl of pebbles. Dried beans, corn kernels, or peas will sprout if you first soften them by soaking, then plant with root end bedded in damp cotton in a drinking glass.

New things to look at can be discovered with a magnifying glass, a prism to make rainbows, a mirror to reflect sunlight on walls, and a flashlight to use when curtains are drawn.

Give him something to hear

Of course, a radio or phonograph makes the best listening. But, for a change, let him try a comb covered with tissue paper, or a rattle. Or—an empty baking-powder can containing small stones makes a loud noise. Let him strum with thimble-capped fingers a small washboard, or play "tunes" on a xylophone of drinking glasses filled with water at different levels and tapped with the edge of a knife.

Rhyming and guessing word games are another realm of sound that will interest a sick youngster. "Name all the words that rhyme with car" sets off a string of pleasures. "I see something in your room that's blue"—and you and the patient can take turns guessing.

Make him comfortable when he sits up

When your patient reaches the stage where he can sit up in bed, here are ways to make his sitting position firm and comfortable:

A chair laid crossways on the springs and against the headboard will tilt the mattress to a comfortable angle.

If the bed is so long that he slides down while sitting up, you can provide a push board by placing a length of shelving board against his feet. Tie ropes from the ends of the board back along the mattress sides to the headboard. If the board is too hard against his feet, slide a pillow between.

To raise his knees and keep him from sliding down, place a rolled pillow under his knees and tie it around the mattress with an old sheet.

A bed table is a necessity. A regular invalid tray on legs is not too satisfactory with children because it rests on the mattress and is not stable. A firm bed table can be created by placing two chairs at either side of the bed and laying a board or extension-table leaf across them.

Give him things to make and do

Things he can make himself will interest your patient most. These should be easy tasks which won't tire him. But don't fall into the temptation of doing the work yourself for his amusement. This makes a mere spectator of him and takes time you need for other work. Give the activity a build-up; stay with it long enough to get it started; then let it become the child's work. Offer praise and suggestions from time to time, but keep your standards low. You are not striving for perfection here, just occupation and amusement. Here are some things your young patient will enjoy doing:

Homemade puzzles. Let the child paste a full-page magazine picture on thin cardboard and cut it into his own jigsaw shapes.

Weaving. Wind strong cord up and down a piece of heavy cardboard from notches at top and bottom. With a large tapestry needle, bodkin, or safety pin the child weaves yarn in and out. And as a result, you'll have a potholder or doll rug.

Braiding. Cut a notch in the top of a large piece of firm cardboard; tie three different colors of heavy yarn in a knot and slip this knot into the notch. The child can master loose braiding in this simplified way. Such a braid has many uses—a pull cord, a doll belt, a bracelet.

Oilcloth toys. Cut table oilcloth into simple designs (Humpty Dumpty is easy; so is a bunny). Punch holes with an ice pick or conductor's punch ½ inch from the edge and ½ inch apart. Let the child sew these together with darning needle and yarn, or yarn end dipped in paraffin. Stuff with soft cotton before completing.

Pin pictures. Outline a picture on a piece of cardboard and let the child punch holes all around the outline with a hatpin. He'll find that by holding the card to the light, he can see the light shine through the holes.

Paper folding. Cutting snowflake designs or chains of dolls from folded paper is fun, and the results can be pasted on the sickroom windows. The smaller child can make snowflakes by tearing corners of a folded paper napkin.

Seed and leaf pictures. A sheet of heavy construction paper and a tray of miscellaneous leaves and flat seeds to be pasted into designs

[*Turn to page 257*

See how much better it is . . . . . .

FLINT FOOD MIXER

Beat Eggs This Stiff in 28 Seconds!

The Flint Food Mixer actually gives electric mixer results, yet there's nothing to put together . . . nothing to take apart. Lifetime nylon gears spin at the flick of a finger—your arm never tires!

The Flint Food Mixer is a wonderful gift by itself, and even more wonderful combined with the four beautiful Flint Kitchen Tools in the set shown below.

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Now DuPont FLOW KOTE®

RUBBER-BASE WALL PAINT

makes painting easier than ever

Paint your walls in half a day! That's all the time it takes to do the walls of an average-sized room with FLOW KOTE! Clean brush or roller in a jiffy—just rinse in water.

Hang pictures 30 minutes later! That's how fast FLOW KOTE dries. No unpleasant "painty" odor. You can even entertain in a smart new room the same day that you paint!

Imagine all this for about $5.50! That's how little it costs to paint the walls of an average room with FLOW KOTE. Hundreds of style-right color schemes to choose from.

So easy to keep clean too! That's because FLOW KOTE is *super*-washable. Dirt and grease vanish like magic—but colors stay fresh. Washing leaves no shiny spots.

Color Conditioned with Du Pont Paints: On walls, FLOW KOTE Desert Rose and Moss Green intermixed; FLOW KOTE Mission Ivory and White intermixed. On woodwork, DUCO Shell Pink and Black.

Now through Du Pont research you can repaint your walls in less time, with less effort, at less cost—using amazing FLOW KOTE Wall Paint! With brush or roller, FLOW KOTE simply *glides* on over plaster, wallboard and wallpaper—you can paint the walls of an average-sized room in just a few hours!

And FLOW KOTE dries in minutes to a lovely, velvet-smooth finish you'll be proud of for years. Once thoroughly hardened, FLOW KOTE is super-washable . . . rubber-tough . . . seals the surface against moisture and dirt penetration.

You'll find just the colors you want in FLOW KOTE . . . ranging from rich, modern deep tones to delicate pastels. See them at your Du Pont Paint dealer's today!

"Going to paint?"

Send for new FREE booklet—For booklet containing complete information on interior and exterior home painting, see your Du Pont Paint dealer or write Du Pont Co., Dept. B-33, Wilmington, Del. (Offer good only in U.S.A.)

DU PONT PAINTS

REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

CHEMICALLY ENGINEERED TO DO THE JOB BETTER

For woodwork and furniture DUCO Enamel is "One-Coat Magic"

This easiest-to-use enamel will give your woodwork and furniture spanking-new beauty in no time. And DUCO *stays* beautiful for years . . . washes just as easily as the finish on your refrigerator. In satiny Semi-Gloss or glistening Gloss. Wide range of colors.

How to keep a sick child happy

Begins on page 254

—or just to be pasted—is a change for your child from the usual paper-pasting.

Carbon and tracing paper. The mystery of tracing always intrigues a child. Choose a very simple line drawing and show him how to adjust the carbon securely. Onion-skin paper is good to use for tracing over a design.

Cellulose tape. Cut into short lengths and stuck onto construction paper, the small rolls of colored cellulose tape make pleasant designs and last for hours.

Homemade stencils. Let your child make an outline—not necessarily anything recognizable—on a piece of cardboard. Cut out the design with a razor blade; then let him stencil with crayon. He'll like this!

Clothespins. These make a good change from blocks. On the bed table, they can be laid out in star, house, or animal designs; they'll outline roads; stuck together, they make fences.

Folded paper hats and airplanes. Your patient can fold hats for himself and a whole doll family. Boys like to glide the simple, folded airplanes.

Story-pictures. When your child begs for a story, he's often willing to draw a picture representing the story he wants; then you guess what the story is. This gives him a "game feeling" about the story and gives you a few extra minutes to get ready for storytelling.

Bubble blowing. Bubbles can be blown safely in bed with a little planning. Put just enough soapy water in a can to get a pipeful easily. An empty spool makes a good bubble pipe; dip one end in the water and blow through the other.

Tray mat. A useful tray mat may be made by your patient. He might pink the edges of a 10x15-inch piece of oilcloth and paste oilcloth appliqués on it.

Compass-drawn circles. Your child will delight in experimenting with the type of compass used in high-school geometry classes. All kinds of designs can be made with this little gadget.

Doll's bureau. Three matchboxes pasted one on the other make a chest of drawers for a dollhouse. Construction paper may be pasted on the sides.

Pin wheel. Pin wheels fastened to an outside window sill are exciting to watch. Cut 5-inch squares of heavy paper diagonally from each corner to almost the center. Fold each corner toward the center and fasten with a strong pin onto a clothespin.

By using your imagination and ingenuity, a siege of illness need not be a barren experience for your child.

Here's hoping you never need these tips for a sick child, but many of them will amuse your well child, too. With these suggestions as starters, you'll think of other simple activities that make use of materials you have on hand.

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Old enough to stay alone?

Continued from page 174

olescent years, but there can be hazards during the middle teens.

"We haven't gone back to sitters," the father of an attractive and popular 17-year-old girl told me not long ago, "but it has been months since my wife and I have gone away for the entire evening and left Anne alone.

"It isn't that we can't trust her, but since the boys have started dropping in uninvited, we have a fresh problem. Although the boys, individually, are all nice kids, when a bunch of them get together they sometimes get out of hand. They break phonograph records, mar the furniture, and create a general disturbance; and Anne simply isn't able to control them.

"We've decided that for another year, at least, we will have to put Anne's welfare ahead of our own social activities."

But regardless of a child's age, his emotional stability, or his ability to handle any problems that arise, there are certain questions that all parents should ask themselves—and be able to answer affirmatively—before leaving their children alone even for short periods:

1. Can you be reached by telephone in case of an emergency? If not, is there someone in the neighborhood that can be called? Have the children been so instructed?

2. Do you have posted in plain sight the telephone numbers of the police and fire departments, as well as the names and numbers of two or more doctors who can be depended on to come when called?

3. Do the children know where there are flashlights in case of power failure? (The use of candles is not advisable because of the danger of fire.)

4. Do you have your furnace or other heater—oil, gas, or coal—thoroughly checked once every year? Are matches up and out of the way of young children left in care of older brothers or sisters? Are all poisons, medicines, and inflammable liquids plainly labeled—as well as out of reach?

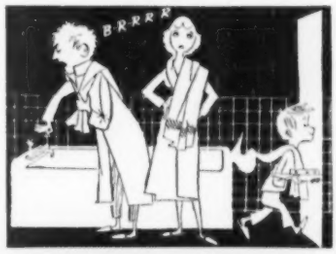
5. Have you told your children that, when you are away from the house, under no circumstances, should they open the door to anyone they do not know?

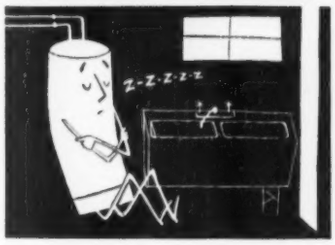
6. Do you have a first-aid kit, completely stocked, and do your children know how to use it?

Learning to stay alone is part of growing up. It is part of the weaning process that begins at the moment of birth and continues to the day the child takes his place in adult life.

The boy or girl who is left alone too soon, who is faced with emotional and physical responsibility beyond his capabilities, loses rather than gains. But, the child who feels that staying alone is a responsibility to which he has "grown up" has found a solid achievement.

Does your water heater loaf after one bath?





A Frigidaire Electric Water Heater

gives you all the hot water you need for a few pennies a day

Do you have to wait for the water to get hot again after one bath or a laundering?

With a Frigidaire Electric Water Heater you get all the hot water your family needs all the time.

It's so economical. No wasted heat. Frigidaire's Radiantube Heating Unit is completely immersed in water—so all the heat you pay for goes right into the water and extra-thick insulation keeps it there.

And it's completely automatic!

• No fuel—no flues • No soot—no dirt
• No hazards—it's electric

Choose from upright or table-top models 30 to 80-gal. sizes. Handsome table-top models have easy-to-clean porcelain-finished work surface. (Magnesium rod models for corrosive water areas.)

Learn more about Frigidaire Water Heaters at your Frigidaire Dealer's. Look for his name in Yellow Pages of your phone book or write Frigidaire Division of General Motors, Dept. 13, Dayton 1, Ohio, for free folder. In Canada, Toronto 13, Ontario.

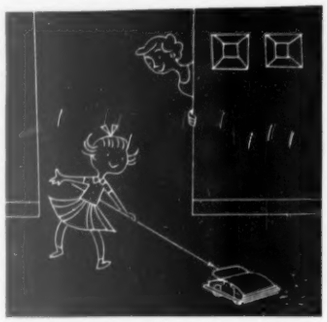
Built and Backed by General Motors

If housework has you hopping here's help!

Don't make big work of the little crumbs spilled at mealtime or snacktime. You can whisk crumbs up quicker than you can say "cracker" with a handy Bissell Sweeper. Gets every one—*easy*.

If you despair over dog hair—don't! Pet hairs are no problem with a Bissell!® It's the only way to slick 'em up fast. New Brush-Clean Combs keep Saran bristle brush free from loose dirt.

Don't vacuum oftener than once or twice a week. Use a Bissell for daily pick-ups. Your rugs will last longer—so will you. No bear-down. "Bisco-Matic"* Brush Action automatically adjusts to any rug.



Make it easy for your children to whisk up their own litter . . . with a handy Bissell! So light-weight it's really child's play to use. (If you have an out-moded sweeper, it's time you tried a modern Bissell!)

Grand gift ideas! All colors - All prices!

See your dealer

The "QUEEN"
New reigning favorite, in rich Coronation Colors — Regal Red, Regal Blue, Regal Yellow
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The "SILVER STREAK"
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Mint Green
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BISSELL SWEEPERS
For Quick Everyday Clean-ups

*REG. U.S. PAT. OFF. BISSELL CARPET SWEEPER COMPANY, GRAND RAPIDS 2, MICHIGAN

A custom-made look at a budget price

Begins on page 62

Your school-ager will welcome a plaid ensemble in her bedroom. With this set, there's no excuse for not making the bed before she rushes off to school, either. The design of the plaid makes "perfect" bed-making a snap. The pillow fits into matching, zippered pillow cover

Photographed at Younker Brothers, Des Moines, Iowa

Plain spread and drapery set is your best choice for a room with patterned walls. You'll find a wide selection of colors available. Both this ensemble and the plaid one are tubbable and require only a little pressing. The corners are rounded so spread will not drag on the floor

The walls, cabinets and shelves of this charming kitchen are made of lovely, durable Birch Weldwood Plywood. The grey sink and work surface top is Westinghouse Micarta®. Weldwood panels go right over new walls or old . . . quickly, economically. And they are guaranteed for the life of your home. Look for the famous Weldwood trademark.

Good Taste in today's kitchen calls for the warmth of *Wood*

You *can't miss* a trend in today's kitchens.

The kitchen rich in beauty is in! Wood-paneled coziness is what the whole family wants . . . *not* coldly, efficient hospital white.

And warmth of feeling is just what your family gets with Weldwood® Plywood, when you add this handsome, practical paneling to *your* busiest room.

Weldwood Plywood is a housewife's dream. Stays bright and clean with almost no attention. It stands up . . . takes the wear and tear of everyday living beautifully. Makes the kitchen as inviting as any room in the house.

What's more, it's not expensive . . . and it's simple to install.

Remember, Weldwood Plywood is *genuine* wood paneling . . . not a plastic or composition. You can have it in heart-warming walnut, lovely birch, oak or Korina® . . . and a variety of other fine woods.

Weldwood panels blend perfectly with any color scheme . . . fit naturally into any setting, modern or traditional.

So surround yourself with beauty that grows even *lovelier* with age. Dress up your kitchen . . . or any other room . . . with Weldwood Plywood.

Visit any of our 60 distributing units from coast to coast for full details. Or see your lumber dealer today.

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Box 61, New York 46, N. Y.

Enclosed find 10¢ for booklet, "Beautiful Wood for Beautiful Homes," showing ideas in full color for beautiful Weldwood paneled rooms.

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BHG-5-48

Sunnyside, the home of Washington Irving, near Tarrytown, N. Y.

BACHELOR'S RETREAT

WHEN George Washington was inaugurated as President, Washington Irving's nurse managed to gain the General's attention and besought his blessing on the child. Many years later, Irving returned the compliment by making the General the subject of his last and most exacting book, "The Life of George Washington."

Born in New York in 1783, Irving spent his youth in a house on William Street and was greatly influenced by life in the growing city. He used to slip away from family prayers to make his way over the Dutch gabled roofs and attend performances at the John Street theatre. When visiting a brother, who lived near Tarrytown, he explored the countryside and heard local legends which he was later to weave into his own stories.

Although Irving was a lawyer, he much preferred travel and writing but did not at first make serious use of his literary talent. After the death of his fiancée, the lovely Matilda Hoffman, he turned to his pen more earnestly.

Irving acquired Sunnyside, his estate on the Hudson near Tarrytown, when he returned to this country in 1832 to settle down after many years' residence abroad. He remained a bachelor but the house was often filled with numerous nieces and grandnieces and with other authors and notables of the day.

Through the generosity of John D. Rockefeller, Jr., Sunnyside has been restored and is open to the public. Besides being the home of one of America's best loved writers, it reflects a period that was highly important in the development of the United States.

It was in this same period, in 1853, a time of vast national expansion and progress, that The Home Insurance Company was founded in order to provide sound insurance protection for the owners of the country's many new homes and business enterprises. The Home's centennial heralds the beginning of its second century of service to the insuring public.

Ichabod Crane pursued by Headless Horseman in the "Legend of Sleepy Hollow"

The Home, through its agents and brokers, is America's leading insurance protector of American homes and the homes of American industry.

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100th ANNIVERSARY

The Home Indemnity Company, an affiliate, writes Casualty Insurance, Fidelity and Surety Bonds

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Added bedroom provides

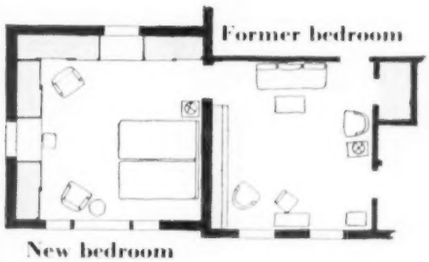
Luxurious storage space

Good looks haven't been forgotten in the new room.

Plain walls, accented with one pattern, add to the feeling of spaciousness.

That one pattern is a blue-and-white Provincial chintz. Light fixtures are located on both sides of dressing table.

Deep cut-out sections on front of storage drawers make it possible to see what's inside without opening the drawer. Just slide the doors across, and everything is hidden behind an attractive wall of doors



Former bedroom is now a study-sitting room. Shaded areas indicate storage space in both rooms. To gain wall-space, closet behind couch was blocked off, adding needed storage space to another bedroom in the home. The architect: James C. Schnur

Photographs: Hedrich-Blessing

A place for everything with space to spare. That describes this new bedroom in the Robert Ruwitch home, Northbrook, Illinois. This well-planned room was added to the home as family needs expanded.

The former bedroom, which became a study-sitting room, was short on storage and long on space-stealing doors. The new bedroom is planned to correct all these shortcomings. See how well it does just that.

One closet in the former bedroom was walled up and a door cut on the other side. Thus, another bedroom in the home gains storage space by the addition.

Here's a view of the former bedroom, now a study. The same Provincial pattern is used here to unite the two rooms. One wall of built-in bookshelves makes it a favorite reading and relaxing spot for the family. A sofa bed (see plan) lets it serve as extra guest room

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Won't Rust, Corrode or Stain

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(*Slightly higher west of the Rockies*)

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1. The Protection and Beauty of a Sargent Integralock!

Add enduring beauty and lasting protection to your front door with this distinctive-looking lock. Its smart brass or aluminum finish always wins compliments from friends and neighbors.

And it's a mighty comfortable feeling to know that—day and night—you'll have the sturdy, loyal SENTRY BOLT of the Integralock *on guard*. For Integralock is the only modern key-in-knob lock with this positive strike throw bolt for extra security.

Add to this—the *breakable shear pin* that prevents forcing of the handle—yet permits key-operation.

Ask your architect, builder or hardware dealer about the Sargent Integralock.

2. The handiest, most useful tool for the home!

Here is the *essential* tool for the home hobbyist, man and woman. For sportsman and fisherman, too. The Sargent Grip-Snip* is really 3-tools-in-1 . . . a plier, a cutter, a wrench. Does five jobs well. (1) Grips like a vise. (2) Cuts wire easily. (3) Straightens nails. (4) Gets into tight spots. (5) Unkinks wire. Makes an *appreciated* gift! Ask for it at your hardware store. Or use coupon below.

*Trade Mark

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Name _____

Address _____

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Build your own home

Begins on page 74

Their high spirit as they went about the building of their home more than balanced their inexperience. The day they started mixing the cement for the foundation in a borrowed machine, they suddenly realized they didn't know the proportions of the ingredients. But Corena found her "recipe" in notations on the blueprints, and was able to go ahead with her part of the job. She measured and mixed, and then dumped the concrete into Ernie's waiting wheelbarrow. His job was to struggle through the dragging sand with the barrow and dump the concrete into the forms.

It was tiring, backbreaking work. The old mixer worked hard, and Corena's hands were blistered despite the protection of gloves. Ernie called over the noisy rattle of the mixer's motor. "Put in more cement!" Remembering the differences in following recipes for cakes, Corena shouted back, "Level or heaping?"

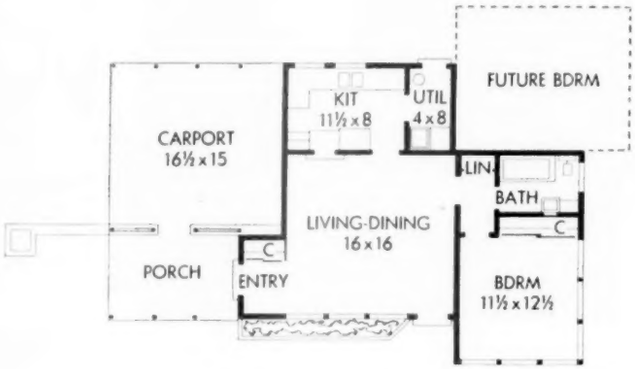
The barter system played an important part in the Sherrill's housebuilding. They oftentimes used it instead of money. They traded a ceramics kiln to a draftsman in return for blueprints of their house. They were able to borrow the cement mixer because Ernest had helped its owner lay a cement floor. Their plumbing fixtures were purchased at one-third from a plumber whose just-starting business needed customers.

For the first four months, the Sherrills worked nights and weekends on the house. A neighbor let them string temporary wiring from his house to bring electricity to their building site, so they could work late at night. He let them have water for their concrete.

There was something about Ernest and Corena Sherrill that made people want to help them. Perhaps it was because they were reminded subconsciously of pioneers who also got their homes through self-reliance, perseverance, and hard work.

Two years after the house was started, it was complete, even to geraniums flourishing in the planters. Except for the plumbing, the Sherrills built every bit of it themselves. The cost? About $4,250 and more hard work than they like to remember. But they have a home that would have cost at least $10,000 if professionally built. It's a home they can be proud of, and one they can afford in this day of rising costs and big mortgages.

You might say they're lucky, but the truth of the matter is this: the Sherrills made their own luck.



The Sherrills traded the architect products of their business for plans of their home. It has a floor area of 780 square feet

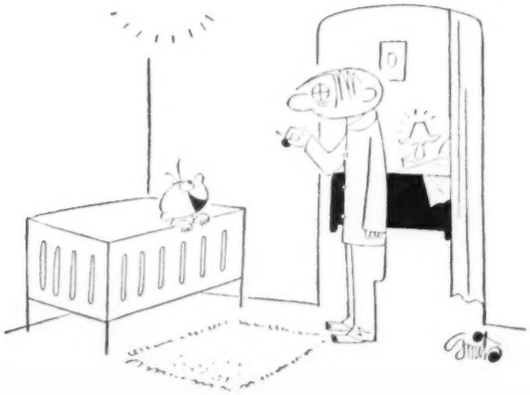
Sure-fire sedative

Now, Daddy's the hero who crawls from his cot
Past midnight to water his thirst-ridden tot
So that the small blotter will sleep and shut up.
And Mother's the lady who fetches a cup
Of nice tepid milk which the gent will employ
In wooing a Morpheus suddenly coy.
So what angel rises anon, *en pajama*,
To tote soothing potions and dreamland to Mama?
Why, nobody. Just let the sleep-hungry creature
Get back in her bed, and the angels could feature
A fellow named Gabriel doing a number
For trumpet and canons, and Mother would slumber!

—*Georgie Starbuck Galbraith*

Smart stone planter box adds interest to the living-dining area. Planter is dramatized by vertical poles which join with a boxed lighting arrangement above. Large windows provide feeling of space

The window strips on two walls of the bedroom were set high to insure privacy, and yet they admit a flood of light and air. Cranks in the sides of the frames operate all of the transom windows so they can be easily adjusted for any degree of ventilation desired



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Relax in the grateful warmth that wraps you in comfort from the floor up. The even floor-to-ceiling temperature for which BASE-RAY* is famous spells just that – *solid comfort!* But it also means uncluttered rooms that lend themselves to smart decor, unhampered arrangement of furniture and drapes. Many thousands of families know these advantages! And they also know that BASE-RAY being made of durable cast iron assures the economy that goes with a *permanent* lifetime heating system. Mail Coupon Today for Attractive 6 Page Folder.

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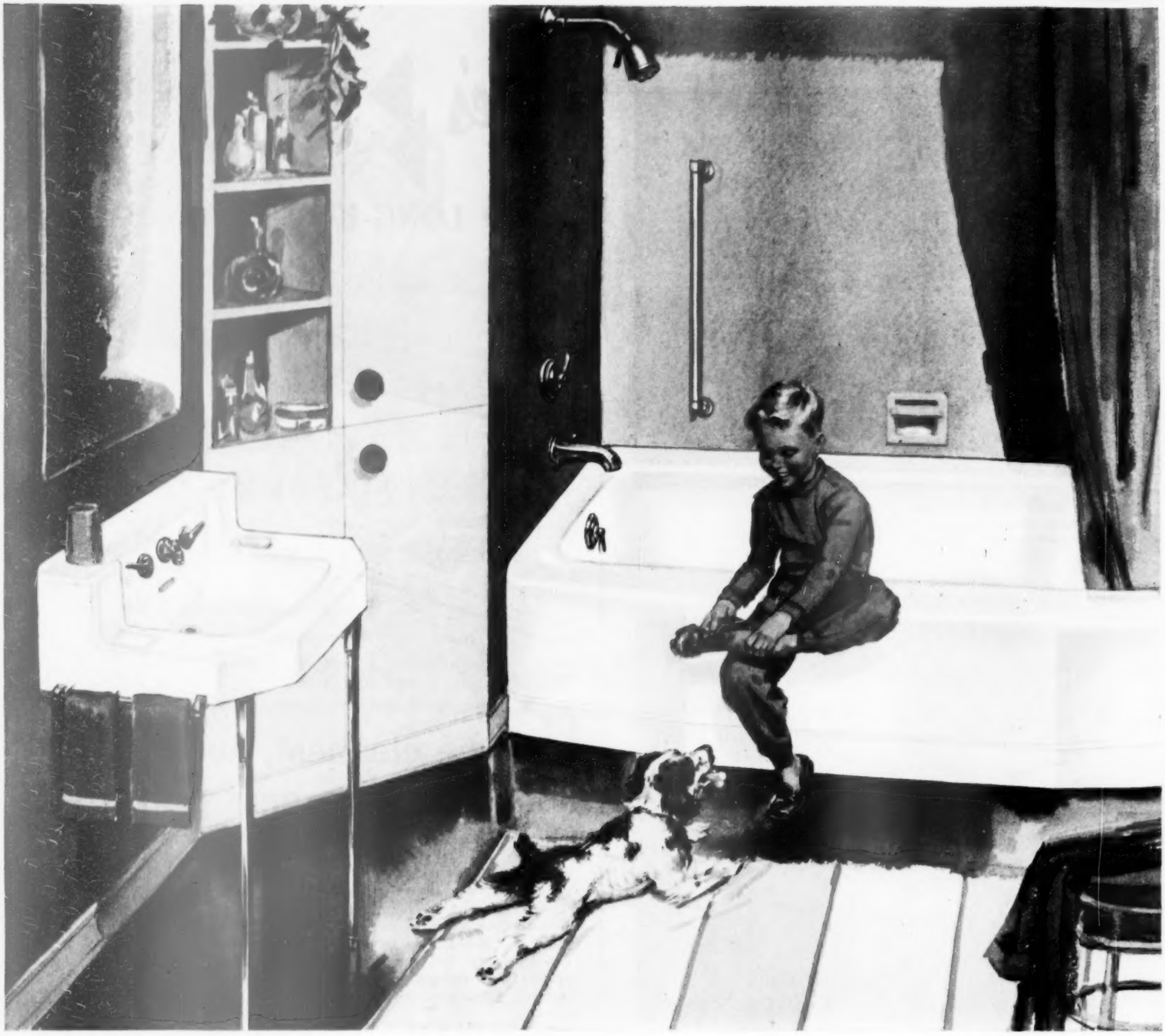

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in modern design

The modern bathroom, sanitary, efficient, is an American development. Across the nation Kohler fixtures and fittings, in graceful, group design, afford home owners maximum convenience, safety, service. The Kohler mark is an accepted guide to satisfaction and lasting value.

Kohler fixtures are comfortable to use, easy to clean. The Cosmopolitan Bench Bath has a flat safe bottom, low front, slope end. The lustrous Kohler enamel is fused to a base of non-flexing iron, cast for strength and rigidity. The Gramercy vitreous china lavatory has an ample basin, integral soap dishes, handy shelf. Chromium-plated fittings, made expressly for the fixtures, simplify control of water and waste.

Your Kohler dealer will help you plan a bathroom, washroom, kitchen or laundry. Write for booklet E-25.

Kohler Co., Kohler, Wisconsin. Established 1873.

KOHLER OF KOHLER

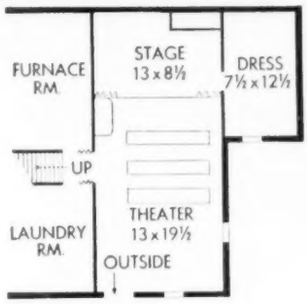
PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES • PRECISION CONTROLS

Staged for the kids

Hopkins

Here young dancers are enjoying a ballet lesson. Stage is raised 5 inches above basement floor.

Old juke box provides wide selection of records, plays without any nickels. Dressing room is off stage to the right. The curtain operates on a wide traverse rod.



Notice simple plan. Building theater involved no structural changes

What fun it is to see a little girl with stars in her eyes, and to hear her talk about her dreams of becoming an actress or a ballerina when she grows up!

This was inspiration for the children's theater in the basement of the Bertrand E. Stolpe home in Des Moines, Iowa. When daughter Sharon showed interest in dancing, an unused basement room became the target for the family hammer-and-saw crew.

Out of what was an ordinary, tile-walled basement room, this simple and practical playhouse emerged. Pine paneling adds brightness and warmth, a raised platform is the stage, and a trimmed-down curtain from an old vaudeville stage draws open to present the neighborhood ballerinas. Rows of homemade benches seat family audiences.

To keep costs down, major improvements were limited to the stage area; two coats of cocoa-brown paint soften the roughness of the rest of the room. Unsightly pipes are concealed by colorful, paper screens.

Curtained windows, built-in shelves, and good lighting make the room livable and attractive. For year-round comfort, heating ducts lead in from the nearby furnace.

Off stage (see plan), a former fruit-storage room is the "stars" dressing room where props, costumes, and make-up kits contribute to a real theatrical atmosphere.

The proof of success is in frequent use of the theater by the neighborhood's little "show people."

Don't let Croup

HOLD YOUR CHILD IN ITS

Clutches!

● Why should a helpless youngster suffer needlessly from breath-robbing croup when a good vaporizer could bring such quick, blessed relief.

Make sure your child never has to endure this kind of suffering. See your druggist today. There's a DeVilbiss Vaporizer to suit your purse and needs. There's no finer vaporizer to be had. Engineered for perfect safety and a life-time of use. A liberal service policy thoroughly protects you when you choose a DeVilbiss Vaporizer. And—your doctor will tell you—the abundant steam—8 to 10 ounces of water vaporized per hour by the No. 149—is of extreme importance to comfort and recovery. Get a DeVilbiss Vaporizer today. The DeVilbiss Company, Somerset, Pa., and Windsor, Ontario.

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VAPORIZERS

Guaranteed by Good Housekeeping

FOR USE WITH COLDS, CROUP, COUGHS

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Complete kitchen in 5 sq. ft.! Combines 4 cu. ft. refrigerator, horizontal freezer holding 9 ice trays, inner door shelf, storage drawer, 12" x 16" sink, 3 gas burners, timer. Available with electric burners, 220 or 110v. Also without sink. 5 year guarantee.

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So it's good to know the car of your choice offers the extra winter-protection of the most modern and scientific car body engineering.

And you can enjoy this certainty if your car has Body by Fisher.

Typical of Fisher Body engineering care is the 20° below zero refrigerator test of push-button door handles, window panel controls, and locks. This test, one of many, helps assure smooth operation on frigid days.

Such attention to details, of course, is one of the reasons so many motorists call Body by Fisher—"the best body built."

With Body by Fisher you also enjoy sleek style, rich appointments and deep-cushioned comfort. But remember such advantages are yours in only five cars. These favored five —Chevrolet, Pontiac, Oldsmobile, Buick and Cadillac—alone give you the supreme satisfaction of Body by Fisher.

Body by Fisher

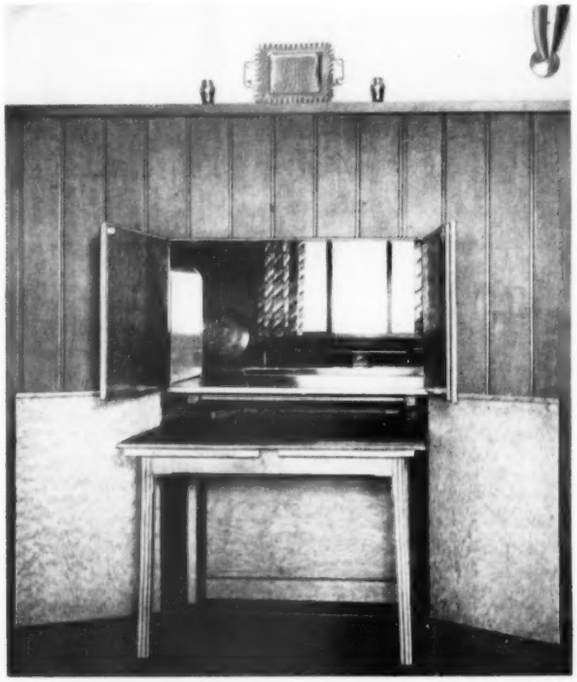
Exclusively Yours on the five General Motors cars: CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC

Cut gingerbread and you cut cost

Continued from page 17

In the picture below, the dining-room table starts its disappearing act, and above, concealed under the kitchen counter, is out of the way, its legs astraddle a cupboard accessible from the kitchen.

Doors below counter open into compartment for cooking-utensil storage, and a shelf pulls out from the counter top as a table for kitchen snacks. When the doors on the living-room side are opened, there's a pass-through for ease in serving meals. Closed, they become a part of the paneled walls, concealing the entire arrangement



Care-free Marlite Walls make housekeeping easier

Cleaning's a breeze with Marlite plastic-finished wall and ceiling panels in your bathroom! The high-heat-baked Marlite finish is impervious to moisture . . . resistant to heat, acids, alkalies and stains. A damp cloth whisks away all traces of dirt, grease and children's smudges. Colors stay bright and lustrous.

Enjoy the beauty of Marlite in your own kitchen, bathroom, utility room, recreation room, den or library. No other surfacing material gives you so much for your money. Choose from 67 "decorator correct" hues and patterns, in beautiful colors . . . striking wood and marble finishes. See your lumber and building material dealer for genuine Marlite.

You can install Marlite yourself if you are handy with ordinary carpenter tools. Easily applied with special mastic cement, the large panels cover wall areas quickly with little muss or fuss.

BATHROOM DESIGN BY EUGENE VOITA, A.I.A.—FIXTURES BY CRANE CO.

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☐ I PLAN TO BUILD ☐ I PLAN TO REMODEL

FOR CREATING BEAUTIFUL INTERIORS

Glorious, new Flamingo and lovely Ramona Green SUPER KEM-TONE *make color news to carry out the fashion for contrasting walls.*

Put exciting new colors on your walls and give your rooms a "lift" in beauty. It's easy with SUPER KEM-TONE, the wonderful, new *latex-base* paint you hear so much about. It goes on smoothly with brush or Roller-Koater . . . dries evenly to a velvet-rich, rubber-tough finish. A gallon is usually enough to paint the walls in the average room, and it dries so fast you have a "new" room in a day. Choose from more than a hundred of the newest decorator-styled colors. And for your woodwork, you can get the same lovely colors in KEM-GLO, the miracle lustre enamel.

$1.65 QUART
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No thinning . . . just stir and apply

IT'S GUARANTEED WASHABLE

After it has thoroughly dried, tests show SUPER KEM-TONE will withstand repeated washings with usual household cleaners without losing its beauty. Dust, grime, grease, even crayon marks wash right off its tight, rubber-tough surface. SUPER KEM-TONE is guaranteed washable or your money back by these seven leading paint companies:

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The Sherwin-Williams Co., Cleveland

If you wish, we will gladly recommend a painting contractor for any of your painting needs.

America's Favorite and Finest Enamel — KEM-GLO®

$1.45 PINT
$2.49 QUART
$8.35 GALLON

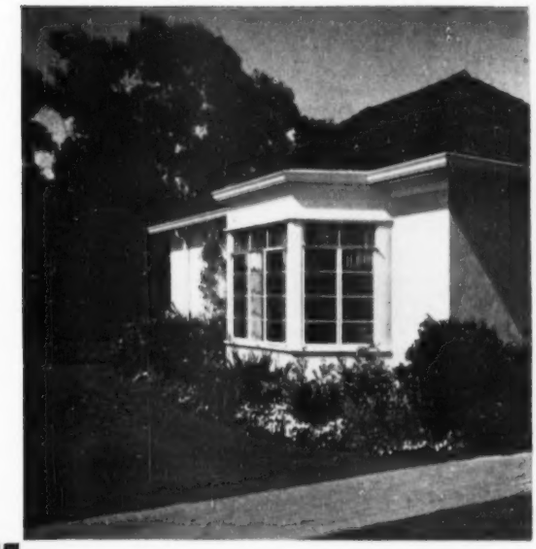
LOOKS AND WASHES LIKE BAKED ENAMEL

Now . . . have lovely, colorful walls and ceilings in your kitchen and bathroom . . . if you use KEM-GLO, the durable enamel with the rich, subdued lustre that washes as easily as your refrigerator. Ideal, too, for all woodwork throughout your house and for indoor and outdoor furniture. Even boiling hot water won't mar its lovely finish. No undercoater needed. One coat covers most surfaces. Dries in 3 to 4 hours. Color-matched to SUPER KEM-TONE.

SUPER KEM-TONE, KEM-GLO AND KEM-TONE ARE SOLD AT LEADING PAINT, HARDWARE, LUMBER AND DEPARTMENT STORES EVERYWHERE

You've a wide choice in

Foundation plantings



Build corners up and out. Carry plantings around corners so they won't look "just slapped in place." Underline a smart bay window with view-saving plants. Landscape designer: Michael La Herran

Direct attention to your door. Sweet-alyssum edging, geraniums, and Boston ivy against house do it with a line of color. Use a vine that's hardy in your locality, and your favorite annuals

See what one plant can do. Here a single shrub fills an empty corner. Try a showy clematis, wisteria, climbing rose, or fragrant honeysuckle — whichever performs the best for you

Planting points to remember

1 You want to play up the front entrance, so start your planting plan there. Use shrubs you like for their looks and hardiness —shaped to lead eye in

2 Next, add corner plantings. They should go around corners, make your house look broader. When door's to right, left corner needs a heavier shrub

3 Now tie these plantings together with lower ones that also tie house to ground. They must not obstruct view, but help avoid an uninteresting line

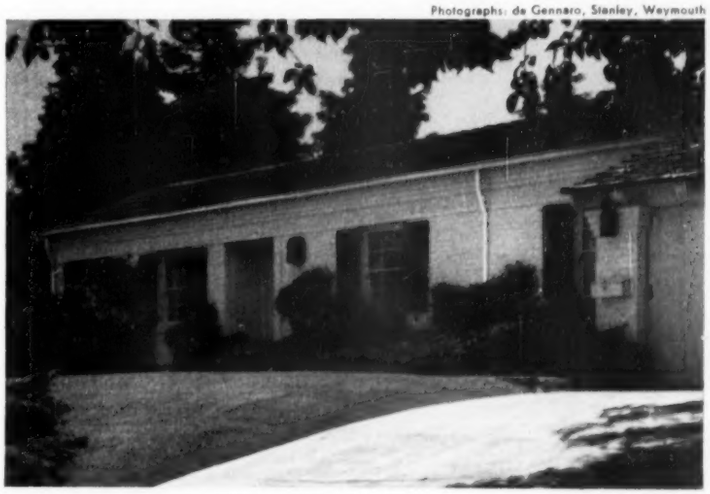
Whether your house has good lines or not, it needs the right foundation plantings to put its best face forward. You'll need to plan for best results—but it's satisfying planning. You can pretty much take your choice of plant materials—annuals, perennials, vines, needled or broadleaf evergreens, or a mixture of your favorites among them.

And you can choose with an eye to your pocketbook. Plan carefully and pick the right plants the first time—plants that will thrive under the average weather conditions of your locality, that will be just the right size when full grown.

Decide which features of your home you want to accent, which you prefer to hide. Highlight the doorway, and build the corners up with plants. Use low plants to stress horizontal lines. Steer clear of clusters of pointed evergreens.

Work with these pointers, and help your home look its best.

Photographs: de Gennaro, Stanley, Weymouth



Fit masses to house wall behind them. Big spaces of wall between windows need cover, but remember to plan for full growth of plants, or they'll smother your home. Your choice is still wide. For example, Pfitzer juniper, spreading Japanese yew, and Sargent juniper are just a few of the many spreading evergreens suitable here

Why not have both Comfort and Beauty?

All space livable—no cold drafts

B & G Hydro-Flo Heating

with Baseboard Heating Panels

Will your new home have large, low windows? Then be sure to install a heating system which will keep the area around them warm and comfortable.

For both comfort *and* beauty, a B & G *Hydro-Flo* System with neat, inconspicuous baseboard heating panels offers the right answer. Every inch of your home will be *livable* space . . . no cold drafts from windows . . . floors always warm.

B & G *Hydro-Flo* Heating offers all the advantages of modern, *forced hot water heating*. The system adjusts itself automatically to every change in the weather . . . modulates the heat supply so that indoor temperature is always uniform, always at the comfort level. It is exceptionally economical in operation, since fuel is burned only as required by the weather—no wasteful overheating.

*Reg. U.S. Pat. Off.

All the hot water you can use
The Water Heater of a B & G *Hydro-Flo* System provides a boundless supply of low-cost hot water for automatic washers and all household uses—winter and summer alike.

Simple, dependable equipment
The basic units of B & G *Hydro-Flo* Heating are (**1**) the Booster Pump to circulate hot water through the system, (**2**) the Flo-Control Valve to prevent an over-ride in temperature and (**3**) the domestic Water Heater. These units can be installed on any hot water heating boiler—new or old.

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Your pet and mine

By Russell K. Lowry

Help in the care and training of your family pet will teach your children invaluable lessons; they'll acquire more patience, kindness, and consideration

Let youngsters help care for their pets

You should teach your children to exercise, feed, and train their own pets. It will give your youngster pride of ownership.

It also will help cement a bond between them. When a dog avoids or turns on a child, it's usually the fault of the child.

Avoid tormenting or teasing your dog

A puppy could develop a bad disposition or grow vicious if he is constantly teased and tormented.

Children should not be allowed to romp and play with their pet too much. Young dogs require sleep to gain strength; they're energetic but tire easily.

Photographs: Harriet Arnold

Let your dog alone when it's mealtime

It's natural for a dog to protect his food when he's eating, so it's best to leave him strictly alone.

Most dogs resent being molested during meals, even to the point of snapping or biting. A dog cannot digest food properly when in a nervous state.

More on page 272

Exciting value! **Limited time!**

You can have this beautiful Red Heart garden with this

SPECIAL FLOWER SEED OFFER!

Regular $1.35 catalog value for only **15¢** plus labels from 3 cans Red Heart

Offer expires midnight, June 30, 1953

FINEST VAUGHAN SEEDS!

Marigolds!
CATALOG PRICE **25c**
Sunny, cheerful, single and double flowers. Yellow to bronze. Fine for cutting, make beautiful bouquets.

Alyssum!
CATALOG PRICE **15c**
Violet Queen. A beautiful fragrant sweet alyssum. Blooms colorfully early till late.

Petunias!
CATALOG PRICE **25c**
A famous favorite in a lavish array of colors! Includes all the best varieties.

Portulaca!
CATALOG PRICE **25c**
Single Jewel. A big, brilliant, deep crimson bloom four times as large as the usual portulaca.

Sweet Peas!
CATALOG PRICE **20c**
Cuthbertson mixed. Rainbow hues, orchid-flowering type, large and deliciously fragrant.

Zinnias!
CATALOG PRICE **25c**
Super giants! Vaughan's special mixture, remarkable for great size and rare variety of color.

All 6 packets for only 15¢
plus 3 Red Heart Dog Food labels

ACT NOW!

MAIL THIS COUPON TODAY!

Picture this brilliant Red Heart garden of flowers right in your own yard—your beauty, pride and joy all summer long. Red Heart carefully planned this wonderful assortment to give you wide variety—in color, size and type of bloom. All easy-to-grow, hardy Vaughan Company seeds. Field and laboratory tested and guaranteed for purity, vitality and type. And just waiting to burst forth in all their glory to make your home the envy of your neighborhood for sheer loveliness and color.

Yes, it's a marvelous bargain. And it's yours because Red Heart wants you to find out what a marvelous food Red Heart is for your dog. No table scraps, no juicy beefsteak, no other dog food gives your dog *all* the advantages of Red Heart. Only Red Heart gives your dog complete nourishment plus 3-flavor variety! You need add nothing. Red Heart, alone, gives him every element a dog needs for top health—glossy coat, bright eyes, strong bones, pep, vitality. And Red Heart is the only leading dog food that gives your dog 3-flavor variety—variety in his food such as you enjoy in yours. Treat your dog to new Red Heart *liver* flavor one day, *beef* the next, *fish* the next. Same fine food in 3 favorite flavors. With chlorophyllin, of course, to help end doggy odors. Buy 3 cans of Red Heart for your dog—and send for your Flower Garden of seeds—today!

I want the Red Heart Flower Garden of Vaughan Seeds
6 packets—$1.35 catalog value—all for 15c plus labels.

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Please send me the Red Heart Flower Garden of Vaughan Seeds as offered. I enclose 3 Red Heart Dog Food labels and 15c in coin.

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A COMPLETE FOOD! Friskies is a scientifically balanced formula, a true-type meal with every food element dogs are known to need!

VARIETY AT EVERY MEAL! 19 ingredients—the chief of which is meat meal and bone meal! Dogs love Friskies' "meaty" taste!

SAVES ON "EXTRAS"! 2 lbs. of Friskies contain as much *protein* as 3 lbs. of beef or 6 qts. of milk, as much *iron* as 3 lbs. of liver, as much *minerals* as 3 doz. eggs.

TESTED AND PROVEN! Backed by 21 years' research with dogs of all sizes and types at the Friskies Research Kennels on the famous Carnation Milk Farm.

COSTS HALF AS MUCH TO FEED... as canned dog food! 2 lbs. of Friskies Meal contain as much moisture-free food as 6 one-pound cans of the average dog food!

Meal and Cubes in 2, 5, 10, 25 and 50 lb. sizes

A frisky dog is a healthy dog ...keep your dog frisky with

Friskies

FRISKIES CUBES are the same famous formula as Friskies Meal in crunchy, bite-sized morsels that exercise your dog's teeth and gums. Feed as is! Nothing to add—not even water! Like Friskies Meal, Friskies Cubes are a *complete* food. Serve both for variety!

Albers Milling Company • A Division of Carnation Company

Your pet and mine

Begins on page 270

Teaching your child the simple rudiments of consideration, patience, and kindness toward a puppy should be at the top of your list in promoting a happy relationship between the two. Some children mistreat dogs. Even when tormented, the average dog will go a long way before he'll bite a child.

When a young puppy is introduced into your home, let your child know that excessive handling and carrying may make the dog nervous and upset his stomach. Small children should be allowed to handle a puppy only under close supervision of the parents.

Excessive play for long periods is exhausting to a young puppy. It will make him irritable and nervous, and will bring on digestive troubles. Puppies like to sleep most of the time between short periods of activity and play. No dog should be played with immediately after he eats.

How old are puppies when they gain their sight?—Mrs. R. G. O., Pennsylvania.

From 10 to 14 days. The eyes take on a bluish cast, seem weak and wavering at first. The pups should not be subjected to the sun or any strong light till the fourth week.

I have lost several cats from infectious feline enteritis. How can I cut down on these losses?—Mrs. T. V. O., New York.

The disease, the counterpart of distemper in dogs is of virus origin which manifests itself in many ways. Several excellent serums have been perfected, but these are for preventive purposes only. Good food and care constitute other precautions. Best authorities advise an interval of six months before bringing in another cat after the infected animal has been removed. Even then, all bedding and toys should be burned and quarters sprayed with a strong insecticide. The disease is considered highly contagious.

I am moving to the city this summer, and will live in a small hotel room. Can I keep my canary with me under such circumstances?—Miss C. G. Mc., Missouri.

There is no difference in keeping a canary in the city or the country, regardless of seasons. To sum up, the following factors apply: Good, plain, wholesome food, free access to gritty sand and cuttlebone, clean pure water, sustained cleanliness of the cage, plenty of fresh air, with cage space large enough for a fair amount of exercise will prevent ailments and promote good health.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

So you have a new house!

And a lovely new bathroom which you want to keep always sparkling clean. Then you should get Sani-Flush at once. For Sani-Flush is the one cleaner that millions of careful housekeepers depend on to clean the toilet bowl thoroughly.

Sani-Flush does the work chemically. No messy scrubbing. Sani-Flush also disinfects and removes invisible film which harbors germs. Just follow directions on can. At all grocers. The Hygienic Products Company, Canton 2, Ohio.

Sani-Flush

PERFUMED with a mild, fresh fragrance

HOW TO MAKE LOOSE FIXTURES STAY TIGHT

You can tighten loose hinges, clothes hooks, bathroom fixtures, shelf brackets, drawer pulls, casters, door handles, tool handles and other loose parts around the house, garage, barn, etc. to STAY tight. Just use Smooth-On No. 1 Iron Cement, famous for repairs over 50 years. Simple to apply, hardens quickly and makes lasting repairs. Buy it in 1½-oz., 7-oz., 1-lb. or larger size at your hardware store. If they haven't it, write us.

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Write for this helpful practical guide to repairs of all kinds. 170 pictures. Send NOW for your free copy.

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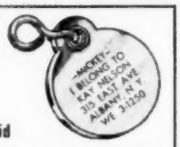
Do it with **SMOOTH-ON**
THE IRON REPAIR CEMENT OF MANY USES

PERFECT DOG LOVERS GIFT!



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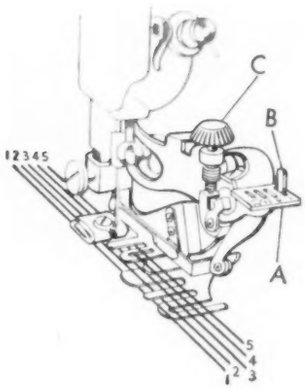
brings straying pets home. Chrome plated brass. Lasts a lifetime. Also excellent for umbrellas, luggage, golf bags, etc. Print full information when ordering. (LIMIT — 6 lines of copy). We reserve the right to abbreviate or substitute larger tag if necessary. Order direct from this ad or Write for our Catalog.

SPENCER INDUSTRIES 1509 N. Mascher St. Phila. 22, Pa.

Perky ruffles in a jiffy

Begins on page 177



or make neat, evenly spaced pleats.

Here's how:

For the best results, cut ruffling strips across the fabric from selvage to selvage. Be sure fabric edges are clean-cut and smoothly pressed.

Finish, with a narrow hem, one edge of the strip to be ruffled or pleated. Insert raw edge of strip to be ruffled or pleated between the two blue blades at bottom of the ruffler attachment (see line 2 in drawing). Always insert fabric into ruffler by drawing fabric away from you so as not to pull against blades. (If you're going to apply the ruffle or pleated strip to the right side of a curtain, bedspread, or garment, finish both edges of the strip with a narrow hem before ruffling or pleating it.

Lower presser bar.

To ruffle: Raise slotted adjustment lever, A, and move it to the left so the narrow finger, B, enters slot 1.

The ruffling blade will then move forward and back, gathering once for every stitch.

It's a good idea to practice on a trial ruffle of the same fabric to get desired fullness.

Some fabrics, depending on the weight and texture, take up more fullness than others with the same setting of stitch and adjusting screw, C. If you want a ruffle to be 1½ times as full as a straight piece of fabric, cut a piece of material 6 inches long and ruffle it into a 4-inch space. If it's a bit long or short of that 4 inches, turn adjusting screw accordingly.

To make fine gathering: Shorten the stroke of the ruffling blade by unscrewing the adjusting screw, C, upward, and shortening the length of the stitch.

Some rufflers have the adjusting screw on the side, instead of the top, along with small dials numbered from 1 to 8 to aid in setting fullness of the ruffle. On this type ruffler, loosen screw and move finger of adjusting lever up to small numbers 0, 1, or 2. The smaller the number, the finer the gather.

To make a full gathering: Lengthen the stroke of the ruffling blade by turning adjusting screw, C, downward.

On rufflers with dials for regulating fullness, loosen adjusting screw and move lever down to 4 or 8 to produce fuller gathers.

To make ruffle and sew it to fabric in one operation: Put the strip to be ruffled between two blue blades (see line 2 in drawing). Put fabric, to which ruffle is to be attached, under the separator blades (see line 1 in drawing).

To apply facing to a strip you're ruffling or pleating: Place facing on top of strip being ruffled, following line 3 in drawing.

To apply piping to a ruffle: Insert the strip of piping material into ruffler following line 4 in drawing. Line 5 shows where to place the edge of material to be piped. As some rufflers are not made to accommodate this piping-a-ruffle procedure, check the instruction book that came with your machine before trying this.

To pleat: Place narrow finger, B, into adjusting lever, A, at slot marked 6 (this gives a pleat every sixth stitch), or into slot 12 (this gives a pleat every twelfth stitch).

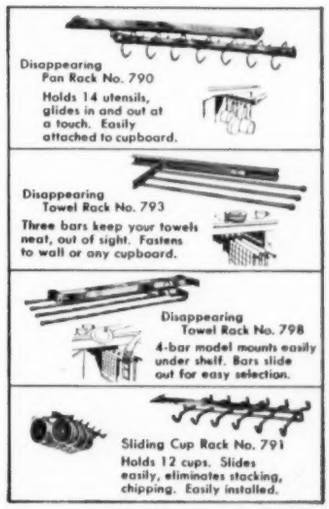
Check your sewing instruction book at this point. On some machines it will be necessary to turn the adjusting screw, C, down as far as it will go.

To make pleats farther apart, lengthen the stitch on sewing machine. To make them closer together, shorten the stitch.

To "plain stitch" between ruffles and groups of pleats: Move adjusting lever, A, so that the narrow finger comes up through the slot marked with a star. This puts ruffler into "neutral." When you have stitched the desired space, reset the finger into the right slot to continue the ruffling or group pleating you're doing.

In making pleats, press each one flat with your finger as it is made. It will be necessary to run the machine very slowly when you do this, but with a little practice it's quite easy to do. Press the pleats in with a warm iron after taking the work from the machine.

got a kitchen?
get
K-VENIENCES



And you'll know how much easier your work can be! K-Veniences keep utensils at your fingertips, hold everything from cups to colanders. They're a beautiful kitchen addition, too, all in sparkling chrome. Ask for K-Veniences at your favorite hardware or department store.

for you! *A colorful brochure full of money-saving ideas on enlarging your closet space and modernizing kitchen storage. Written by Helen Axes, noted feature writer. Send 10¢ today.*

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Just spread on EASY-OFF—the amazing non-flammable miracle jelly—and even hard-crusted, "baked-on" grease washes off like magic. Leaves oven racks, sidewalls, burners all sparkling clean! At your favorite store. Get EASY-OFF!

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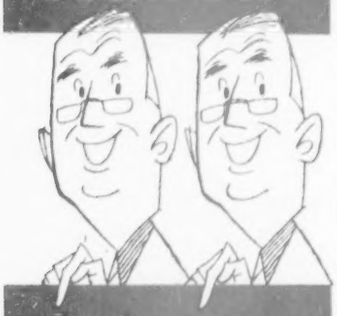

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Grow perennials from seed

Start these top-quality kinds

Achillea	Delphiniums
Aquilegia	Dianthus
Anchusa	Gaillardia
Arabis	Hollyhocks
Asters	Iberis
Baptisia	Iceland poppies
Campanula	Pyrethrum
Coreopsis	Scabiosa

By Dr. R. Milton Carleton

Big returns for little outlay! That's your advantage in growing perennial flowers from seed.

From a packet that costs you 25 cents, you can grow 3 or 4 dozen plants at home—even if you're a beginner! They would cost you from 35 cents to $1 each at most nurseries.

To assure success, get your seed planted *early* in spring—as soon as your soil can be worked without packing, and as soon as it is comfortable to work outside. Don't wait until the rush of spring planting is over.

By June or July, soil temperatures will have climbed into the high 70's or low 80's—far too high for successful sprouting of most perennials. This holds true over most of the United States, except possibly Maine and parts of the Pacific Northwest where soil temperatures seldom get over 70 degrees.

A point to remember is that perennial seeds differ from those of annuals. Annuals will rot if they lie in the ground very long without germinating. Perennials are fitted for survival under adverse conditions of cold and wet. Heat hurts them far more than cold!

In fact, some perennials may lie dormant all summer, go through the following fall and winter, and sprout the next spring although they have suffered severe exposure.

Equally important to remember is that it is easier to maintain soil moisture early in spring than it is in early summer. Since most newly sprouted seeds will die in an hour or two if allowed to dry out, early seeding overcomes the greatest single difficulty you'll have in growing perennials from seed.

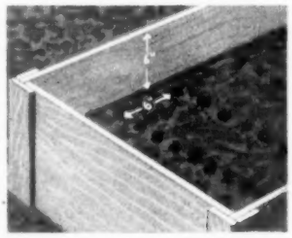
Equipment you need is simple. Make a raised bed by nailing four 12-inch boards together to form a bottomless box. Fill with 6 inches of soil. Upper 6 inches of sides of the box form a windbreak to prevent drying winds from reaching the soil surface.

If you have it, mix about one-third to a half portion of rotted manure, leafmold, or screened compost with the soil. Make up the rest of your soil mixture of equal parts of sand and good garden soil. Rub whatever organic matter you use through a screen of ¼-inch mesh hardware cloth to remove coarser, undecayed particles.

If you lack compost or organic matter, you can substitute horticultural-grade vermiculite. This expanded mica absorbs large amounts of water and holds it. Yet it doesn't "drown out" so that all-important air is removed from your soil mixture.

Although perennial seeds are more resistant to diseases that kill off annual seedlings, it pays to use one of the special seed disinfectants or seed treatments to prevent damping-off, a fungus that destroys many seedlings before they even appear above the surface. Seed quality often is blamed for poor germination, when actually damping-off has destroyed the sprouting seeds before they emerge.

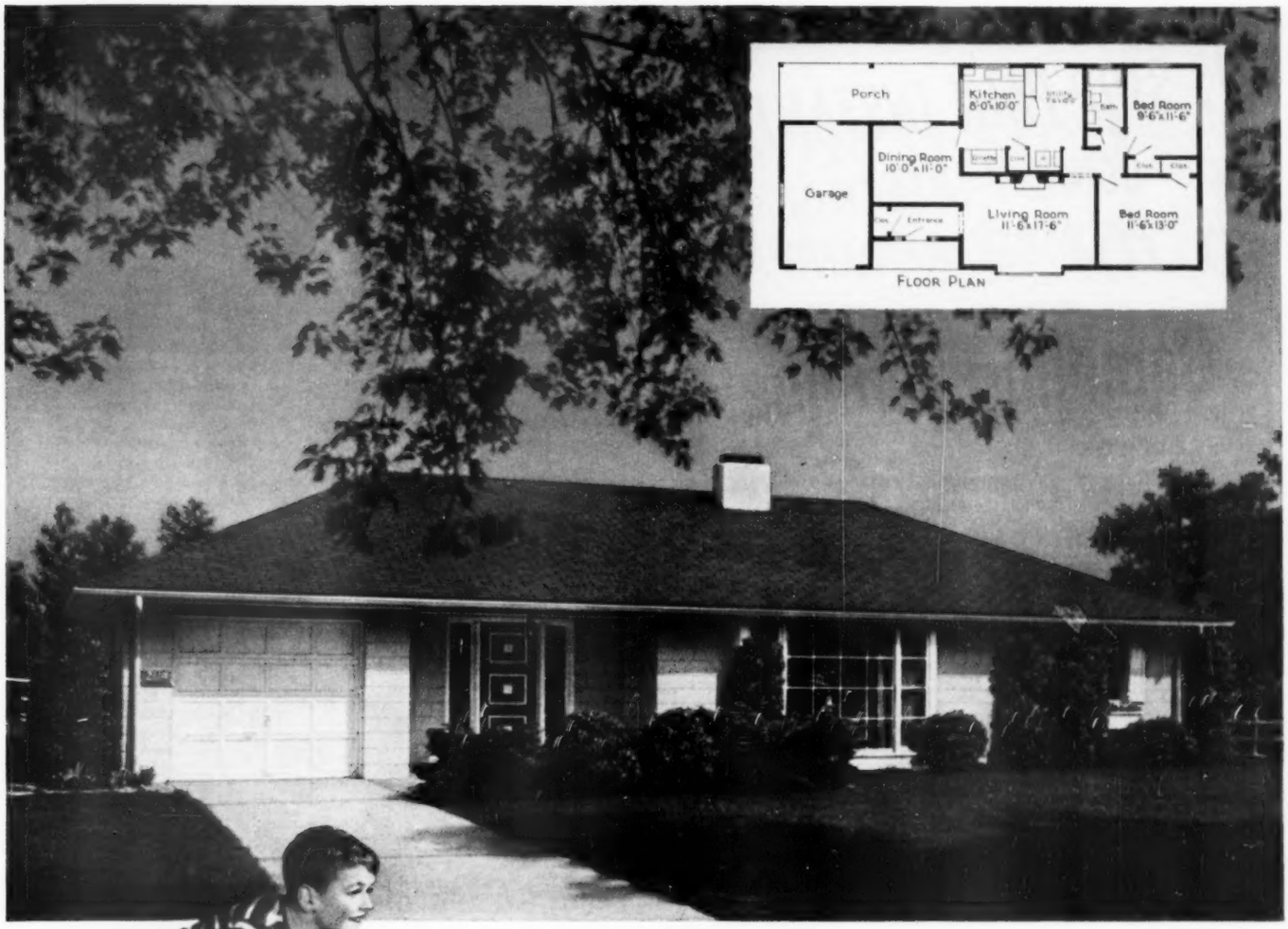
Sow your seed in shallow trenches or drills about 6 inches apart, about three times as deep as the smallest diameter of the seed. Press the flat side of a lath into the [*Turn to page 276*



Four 12-inch boards, nailed in a square, make good frame for raised perennial bed

Drawings: Brimer

Burlap on a wooden frame protects seedlings in open garden or bed from hot sun



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2 The architect you choose knows local conditions and can tell you about costs. He can show you how the house you want can be built economically with concrete foundations and subfloors, concrete masonry walls, a firesafe roof.

3 Select an experienced builder to construct the house and have it financed by an agency that knows the extra values of a concrete house.

For more information write for a free booklet, "You too will like a Concrete Home." It is distributed only in the United States and Canada.

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Grow perennials from seed

Begins on page 271

soil to the proper depth, and broadcast the seeds along the full width of the little trenches.

Vermiculite makes a good seed cover. It never cakes, lets air in, and holds moisture well. It is sterile, and doesn't foster diseases which might destroy the seeds while they are sprouting.

Clean, sharp sand is almost as good a seed cover but will need more watering. A mixture of half sand and half peatmoss or sifted compost also is good. The poorest cover material is ordinary soil, which may crust over and prevent the seed from breaking through.

You can sow seeds of perennials directly in the garden, if you prefer, but chances are you'll have better results in a raised bed.

Wherever you sow, you'll need to provide shade from direct sun so soil temperatures won't rise too high for safety.

Old window screens, covered with cheesecloth, provide just about enough shade. If the wire is bad, cut it away and cover the frame with burlap. Or nail laths about an inch apart on 1-inch boards for your shades.

If you are planting directly in your garden, space your rows 12 inches apart. Support your shading frames on bricks or stakes, so they are about 6 inches above the flower beds.

You can lay them directly on the sides of the raised bed in cool weather. Suspend them somewhat higher in warm, muggy weather to allow air to circulate.

Just when to remove the covering entirely is a matter of experience. Most perennials are ready for full sun exposure when the first three or four leaves have formed, or when they have formed a crown or fibrous center.

If you use organic matter in your soil mixture, seedlings in a raised bed won't need feeding until you transplant them to permanent locations in early fall or spring. If you use vermiculite, feed with any good, balanced chemical plant food at half the rate recommended for vegetables or flowers.

But wait to feed until seedlings have produced two or three leaves. Before this time, the seedlings get all the food they need from nourishment stored in the seeds themselves. Don't overfeed.

Seed of certain perennials requires warmer temperatures to sprout. Early seeding won't harm such kinds, however, because they will begin to grow when the conditions are right.

Following are some easy-to-grow perennials that should do well for you. Soil temperatures best to germinate seeds of the various kinds will occur during a normal spring, if you plant *early*. You can't expect equally good results from June or July seeding.

Achillea—Parker's variety is a superb perennial with flat, yellow flowers, excellent in bouquets or dried for decorations. The Pearl is an old stand-by in pure white. Needs full sun.

Aquilegia—the long-spurred hybrid varieties of the old-fashioned columbines are among our best flowers for light shade. Come in rainbow colors.

Anchusa—*Anchusa italica* comes in many varieties, all of superb sapphire blue color. *Anchusa myosotidiflora*, with its pale blue flowers, is lovely with late tulips.

Arabis—*Arabis alpina* and its variety *rosea* are lovely white and pale pink edging plants for spring bloom in full sun.

Asters—a bewildering number of varieties from spring to early fall. Grow from 6 inches to 4 feet tall, mostly blues and lavenders. They do best in full sun.

Baptisia—*Baptisia australis*, also known as False Indigo or Wild Lupine, is a spiky blue flower of real garden value.

Campanula—consult the catalogs of perennial specialists for dozens of varieties. Don't overlook *Campanula carpatica* and *persicifolia*.

Coreopsis—our finest daisylike, golden-yellow perennial for summer bloom in full sun. This is easy to grow.

Delphiniums—an upset tradition in American gardening is that delphiniums must be sown in August when the new seed crop comes in.

Seedsmen now refrigerate their seed so germination in spring is as good or better than in fall.

Pacific hybrids are sheer magic to the gardener accustomed only to older perennial types. Don't ignore Belladonna species for cutting.

Dianthus—these include sweet-williams, carnations, and dozens of smaller garden pinks. They offer some of the sweetest fragrances obtainable for your garden.

Gaillardia—a flower that does well for everyone. Colors are mostly mixtures of brick reds and strong yellows. Too reliable to omit from a beginner's garden.

Hollyhocks—fine plants worth growing well. Never use chance seedlings or seeds from a neighbor's plants.

Iberis—these perennial candytufts produce sheets of white or pinkish bloom in early spring on low, tufty plants. Need full sun.

Iceland poppies—modern Iceland poppies in Gartford, Kelmscott, and similar strains must be seen to be appreciated.

Pyrethrum—although the seeds of pyrethrum sprout easily, fertility of any lot is low. So never expect more than a 25-percent stand, and plan accordingly.

Scabiosa—the perennial Mourning Bride is a valuable addition to the garden. Larger, but with less extensive color range than the annual type provides.

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before ↑ ↓ after

Here's how your NEW FREEDOM GAS LAUNDRY* looks with a HAMILTON automatic Gas clothes dryer—the dryer with a wonderful built-in ultraviolet lamp.

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In a matter of *days* you can see results. Instant Vigoro dissolves immediately. It's ideal for transplanting, for supplemental leaf and soil feeding. Mixed with water, it makes nutrients instantly available for plant use, thereby speeding vital growth.

Like regular Vigoro, Instant Vigoro has been proved to contain *all* the food elements plants need. So whether you apply Vigoro in dry form or Instant Vigoro in liquid form, you are *sure* of the results that come only from feeding *complete* plant food . . . beautiful, deep-rooted lawns . . . fine, healthy flowers . . . and vegetables that are rich in minerals.

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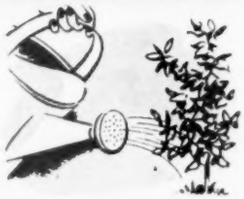
Tiny concentrated crystals that dissolve in water and provide complete, instant feeding action.



Can be used directly on leaves (even on exposed roots) because it's applied as a liquid.

Like regular Vigoro, new Instant Vigoro is so complete it can make plants grow and thrive even in plain sand.

Like regular Vigoro, it's perfect for flowers, lawns, vegetables, trees, shrubs.

Feeding Instructions: *For foliar (leaf) feeding:* Mix one level tablespoon of Instant Vigoro to gallon of water and wet leaves thoroughly. *For soil application:* Mix two level tablespoons of Instant Vigoro to gallon of water and apply to 12 square feet of area. *For applying through water hose:* Make a concentrated solution of four ounces of Instant Vigoro per pint of liquid to be metered through the attachment.

**Vigoro is the trade-mark for Swift & Company's complete balanced plant food.*

For spots that take wear—

Soil-cement garden paving

By Phil Amundson

Unless you're a civil engineer, you've probably never heard of soil-cement, much less considered its possibilities for low-cost, all-weather garden paving.

Used to surface paths, walks, or off-street parking areas, soil-cement eliminates mud and dust, and provides firm footing early in spring or any other time when lawns are too soft to walk on.

Unsurfaced soil-cement looks like its main ingredient—soil. Chances are you haven't recognized it. Though, since 1940, you may have landed on a soil-cement runway, surfaced with a bituminous top course, at any number of light-traffic airports. Since 1935, you could have driven over hundreds of bituminous-coated farm-to-market roads built with a soil-cement base.

But the same qualities that make soil-cement widely adaptable for light-road construction—its low cost, durability, and the simplicity of placing it—make it a good choice to "stabilize" earth in the problem traffic areas around your home

For answers to other questions about soil-cement see page 282. They'll prove that *you* can use it—that you can place soil-cement inexpensively with ordinary garden tools. And you'll be proud of the results.

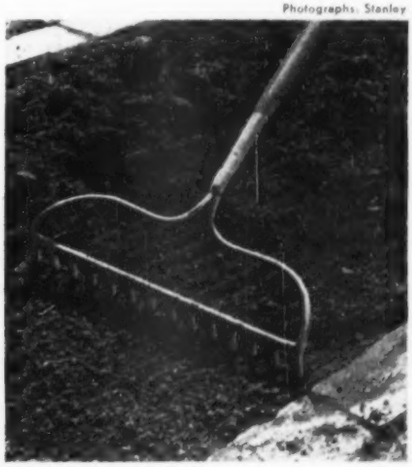
You can place soil-cement yourself. It hardens to form smooth, tight, durable surface

Here's how to build a soil-cement walk, step by step

Photographs: Stanley

1 To test, dampen mix of 9 parts your soil with 1 part cement. After one week, tapped mold should click or "ring," ice pick not pierce over ¼ inch

2 Remove sod before you begin digging. Then loosen the soil to a depth of 4 inches with a spade. Dig no deeper. Remove stones, debris



3 Most sandy soils will pulverize readily after loosening. Where there's clay, break up lumps and work soil until it'll pass through a ¼-inch sieve

More on next page

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*Price FOB Port Washington, Wis.; implements extra. Low down payment, convenient terms.

Soil-cement garden paving

4 "Spot" your cement in thin windrows; then spread it evenly over the pulverized soil. Apply at the rate of at least half a sack per square yard, more on fine-textured soils. This amounts to about 15 percent by volume of the total soil-cement mixture

5 Mix the dry cement into the soil thoroughly, blending it through the full 4-inch depth. Your mixture should be floury, fluffy, and easily handled. You should not spread the cement while the soil is wet enough to cause the cement to form balls

6 Adjust your hose for mist spray. Add just enough water so the soil-cement mixture will mold under pressure in your hand, and will not crumble. Mix the water in with a rake or hoe so the soil-cement is uniformly moist to full depth and out to edges

Begins on page 279

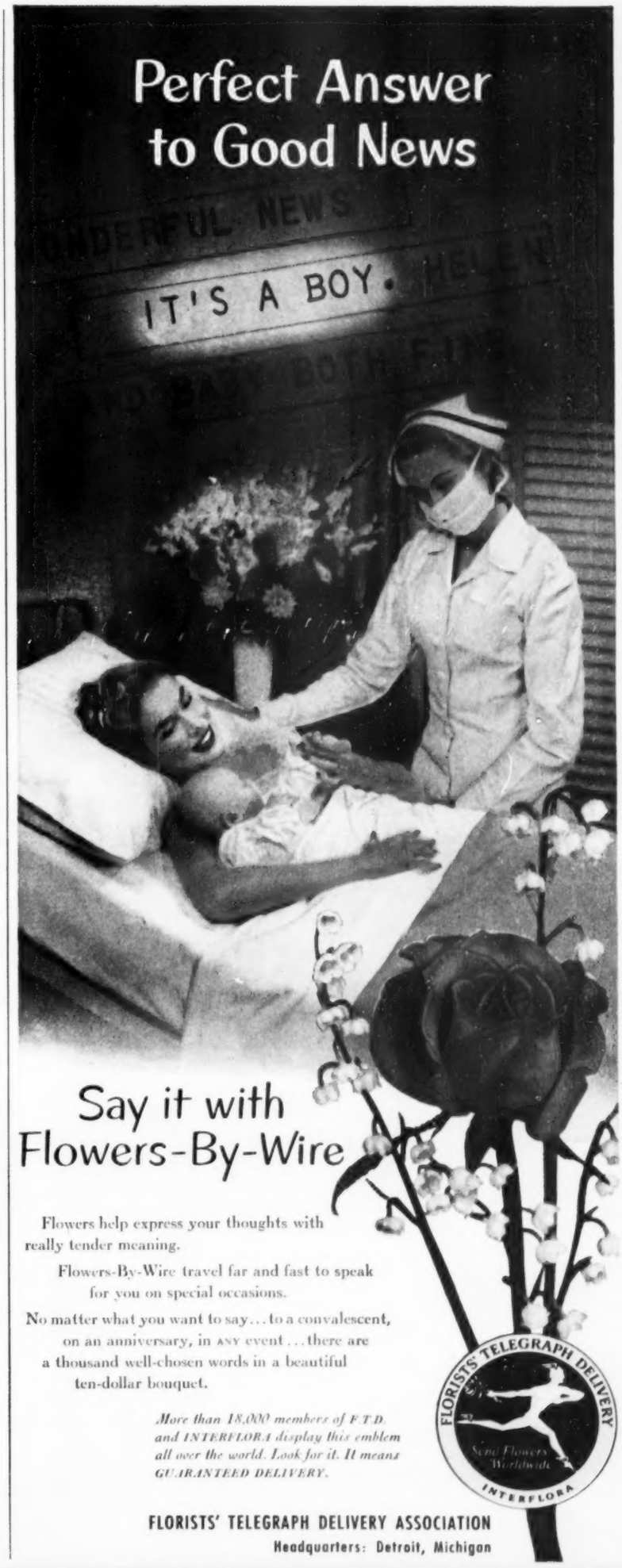
7 Now the mixture needs compacting—all the way through, not just on top. You can do this with a simple "sheepsfoot" tamper made with dowels and a block of wood. Don't delay compacting and finishing more than 30 minutes after mixing

8 Follow tamping by rolling with a garden roller, the heavier the better, until the surface is dense and smooth. If your project is too big to finish in a single day, cut back completed work to form a vertical face; then install a temporary wood header

9 Mist surface lightly after rolling. Then cover paving with burlap, waterproof paper, or damp sawdust, straw, or soil for a week. Rain won't harm paving—it helps "hydrate" mixture

On next page you'll find more facts on soil-cement

Perfect Answer to Good News



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Soil-cement garden paving

Continued from preceding page

Here's more information on soil-cement; all the facts you'll want to know before you use it

What is soil-cement? Soil-cement is a thorough mixture of soil, cement, and water, which is tightly packed while still moist. The cement acts as a binder in uniting the soil into a solid mass. The water coats the soil grains so the mixture can be compacted tightly, and serves to hydrate the cement so the mass hardens.

What kind of soil is suitable for soil-cement? Almost any combination of sand, gravel, silt, and clay that is present on your lot can be used successfully for soil-cement paving. Sandy and gravelly soils with 10 to 35 percent silt and clay combined are best. Clayey soils require more work to pulverize, and more cement for satisfactory hardening. The less organic matter present in the soil you use, the better.

How well does it stand up? A 6-inch soil-cement base is used for light roads. The same thickness is serving satisfactorily for runways used by planes with gross loads up to 15 tons.

Soil-cement projects in Canada and states of Washington, North Dakota, Minnesota, New York, and Maine are giving good service under alternate freezing and thawing conditions. Roads in Illinois, Michigan, Missouri, Wisconsin, and South Carolina have carried traffic for over 15 years and still show no signs of having reached the end of useful life.

Soil-cement is more elastic than regular concrete, but not as strong. But a properly made soil-cement mixture has sufficient strength, at any moisture content it is likely to attain, to withstand the stress of normal traffic loads.

How do you place soil-cement? You can do the work in a mortar mixer, heap it between forms, tamp it, strike off the surplus, and roll the surface with a lawn roller. A convenient way for the homeowner, however, is to spread the cement directly on the ground and mix it with the soil "in place."

The existing grade or slope at the start of construction determines to a large extent the final grade of the paving. So check and make necessary slope changes before you begin the mixing. Set line stakes to control width of the area you want to pave. Paving will look better with a brick border.

Don't loosen the soil deeper than the desired 4 inches—to go deeper means too much soil and a leaner mix. The surface must be finished while moist so all soil and cement particles are firmly bound together. Don't begin paving unless the air temperature is at least 40 degrees in the shade, or if the ground itself is frozen.

How much cement and water are needed? Roughly, a half sack of cement and 6 gallons of water per square yard of 4-inch paving. Exact amounts needed to make satisfactory soil-cement vary with the characteristics of the soil.

Two-thirds of a sack of cement per square yard is safest where your soil is heavy loam. You'll need less on gravelly soil. More cement than necessary for a particular soil won't harm the paving; too little means an inferior product.

Too little water won't "hydrate" the cement properly. Too much will make the mixture too wet to pack. A ball of the soil-cement mixture containing the proper amount of water will just moisten your hand. You can't squeeze water from the ball, and it will break if you drop it. (For garden paving with asphalt, see next month's *Better Homes & Gardens*.)

IN YOUR GARDEN

Friendly Soil

Some soils are just naturally "unfriendly." Because they are poorly structured, they pack, cake and crack — making it extremely difficult for seeds to germinate and emerge. Root formation is discouraged — water absorption is minimized — healthy growth is retarded. Other soils, once responsive, have become problem soils through abuse and neglect.

In either case, these soils can be changed to "friendly" soils—*by treating them with Krilium soil conditioner.* It makes the big difference in soil structure—maintains the soil in loose, porous, crumbly, easy-to-work particles. Water and air are readily absorbed—germination, root formation and emergence are greatly encouraged. Healthier plants come up in larger numbers.

Soil structure Key to productivity

Soil scientists agree that good soil structure is the key to greater productivity. The reason is very simple. Because well-structured soil remains loose, crumbly and porous, it is most favorable to seed germination, root formation and seedling emergence. It gives plants the right start early in life.

The problem of "problem soil"

In contrast to soil that is well structured, soil that is poorly structured will pack, cake and crack—it shrinks and tightens up under the impact of repeated sun and rain—often gets hard as a brick—acts to choke off germination, root formation and seedling emergence. Naturally, plants don't get off to a good start—many of them don't even come up. Soil like this responds to Krilium.

How to get the most from soil conditioning

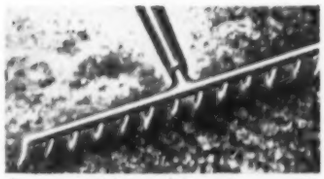
First — use Krilium soil conditioner. Its ability to maintain good soil structure is backed by the experience of soil scientists throughout the country who have tested it for years.

Next—prepare soil as you usually do when you get it ready for seeding.

Then—mix Krilium into the soil, following simple directions. (Krilium has a lasting good effect on soil structure; it saves you hours and hours of backbreaking work for years and years.)

Easy to apply

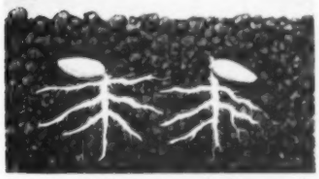
Pictures at right show better than words how easy it is to apply Krilium.



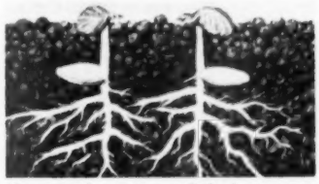
Prepare soil for seeding as you usually do. Apply Krilium to surface — then mix in.

After Krilium is mixed into soil, follow your usual seeding practice.

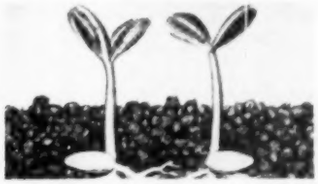
Step-by-step results of Krilium soil conditioning



This "profile" photograph shows early stage of germination in Krilium-treated soil. Note loose, crumbly structure.



How root formation and the beginnings of free and easy emergence are encouraged by proper soil structure.



Showing completed emergence and the formation of a strong, healthy root growth. Plants are firmly established.

Note the healthy starts for vegetables and flowers assured by Krilium soil conditioner. Gardening is a pleasure!

Don't put up any longer with problem soil that is naturally unfriendly, or has become so through abuse and neglect. Get Krilium — change to friendly soil! At your dealer's — in 1-lb. and 5-lb. home-garden packages; in 10-lb., 25-lb. and 50-lb. full-strength formula for large-area use.

Monsanto Chemical Company, Merchandising Division, 1700 South Second Street, St. Louis 4, Mo. In Canada, Monsanto Canada Ltd., Montreal, Toronto, Vancouver.

SPECIAL—NEW FERTILIZER

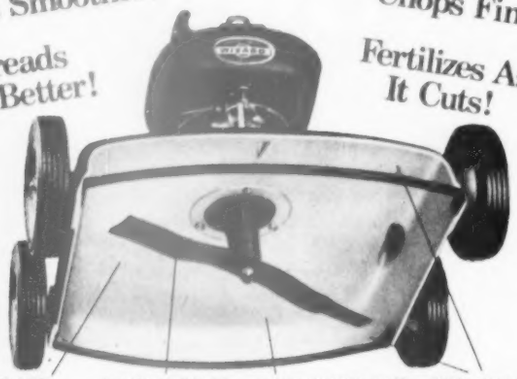
Try Folium* — the new Monsanto water-soluble leaf-feeding fertilizer — companion to Krilium — available at your dealer's—in 2-oz. package for indoor use; in 1-lb. and 5-lb. packages for outdoor use.

Krilium: Reg. U. S. Pat. Off.

*Monsanto Trade-mark

How Wizard® Outperforms All Others...

Clips Smoother! Chops Finer! Spreads Better! Fertilizes As It Cuts!



"VACUUM-LIFT" Scientifically designed action has powerful suction that lifts grass upwards for smoother, more even cut.

TORNADO BLADE Pulverizes clippings into protective mulch that returns turf-building fertilizer to soil.

DOME SHAPED BASE Exclusive design . . . extra high domed underside prevents clogging; pulverizes and distributes better.

EVEN DISTRIBUTION Open-mouth front and back gives even distribution, helps prevent windrows and raking.

No other power mower can outperform Wizard... because no other gives you this perfect combination of features to do easier and better mowing. Big 2 h. p. gas engine (2 or 4-cycle) gives power to spare... offset blade slashes wide 20-inch swath through toughest grass and weeds.

Wizard is designed to pulverize better and distribute clippings more evenly... actually fertilizes as it cuts. *Soil experts agree that finely-chopped grass can provide up to 50% of the nitrogen most lawns need, plus other plant food elements.*

Easier to handle, too... perfectly balanced for greater maneuverability; trouble-free automatic rewind starter; recessed hub bolts for extra-close trimming. 4 easy-to-adjust cutting heights **$124.95**

BEFORE YOU BUY ANY POWER MOWER, SEE THE FULL LINE OF WIZARDS

(2X1230) WIZARD ROTARY. "Vacuum-Lift" design. 1 h.p., 2-cycle engine. Only 35 lbs. **$79.95**

(2X1229) WIZARD ELECTRIC ROTARY. UL approved ½ h.p. motor. 50-ft. cord. **$58.75**

(2X1224-25)

(2X1226) WIZARD REEL-TYPE. Self-propelled. 18-inch cut, 1" to 2½" high. Fingertip controls. **$102.75**

Wizard® Power Mower & Lawn Conditioner

SOLD ONLY BY **Western Auto** STORES AND ASSOCIATE STORES

NOTE: Western Auto Associate dealers own their stores and set their own prices, terms and conditions. Prices may vary due to differences in local conditions. If you do not know the location of your nearest Western Auto Store, write Western Auto Supply Co., 2107 Grand, Kansas City, Missouri (B33) ©1953

MARCH GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Scratch mulch from spring bulbs and roses when snow is gone and it's mild. Remove soil mounds from roses later on in the month.

Screen newly planted evergreens from wind until spring showers start.

Plan to set out new roses as quickly as soil and weather allow.

Stay off lawn while ground is soft. When it dries, rake gently and feed a high-nitrogen plant food. Seed any thin spots in your lawn a week or two later.

Cut back to ground leaf-shedding shrubs and hedges grown out of control. Wait until after bloom before cutting back the early-flowering kinds.

Jostle winter covering off strawberry tops, when mild weather arrives, so light strikes leaves.

Inspect trunk wrappings of newly planted trees to

SOUTH AND SOUTHEAST

Transplant biennial and perennial flowers—phlox, foxglove, columbine, sweetwilliams, and hollyhocks.

Convert difficult-to-mow lawn areas to ground-covers to save some summer work.

Mow winter ryegrass regularly.

Prune roses, except in Lower South.

Coat undersides of leaves well when you spray scale-infested camellias with white oil emulsion.

Finish planting magnolias and dogwoods, and water magnolias particularly well the first season.

Set out petunias, geraniums, and other bedding plants after frost danger goes.

Cultivate your shrub border shallowly. Feed with a complete plant food according to manufacturer's directions.

Save hours of summer work—keep garden weed-free

TEXAS AND SOUTHWEST

Shear evergreens lightly to encourage dense growth. Clean brown needles out of long-needled kinds, and spray all with a poison to control redspider-mites.

Plant zinnias, marigolds, other tender annuals last half of month.

Keep setting out glad bulbs every two weeks for succession of flowers.

Repair any bare and thin spots in your lawn with Bermuda, centipede, or other grasses adapted to your area.

Have paper or cardboard caps ready to shield tender crops from late frost.

Finish planting trees and shrubs right away.

Set out ismenes, tigridias, other late-spring- and summer-flowering bulbs.

Transplant native hollies.

Plant sumac, castor beans, scarlet wisteria, coral

time to...

March is the time to get an early start for your garden by planting flower and vegetable seeds indoors.

Start small seeds in vermiculite. They'll need a feeding after second set of leaves appears. Start large seeds in a mixture of equal parts of soil, sand, and peatmoss.

be sure they continue to keep the bark well covered.

Spray scale-infested woody plants like lilacs and apples with dormant-strength miscible oil or liquid lime sulfur when temperature gets above 45 degrees.

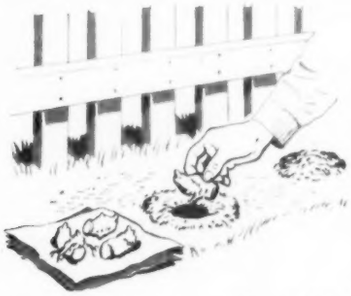
Guard your azaleas against petal blight—start spraying them as soon as buds show color. Spray each week while flowering.

Use nabam, a zinc compound, or a compound of dichloronaptho-quinone as directed on the label. Spray directly—with a fine mist that covers petals.

now, when the job is easier than it will be later.

Complete pruning of woody plants—but only if their growth hasn't already started.

Order garden items you will need this season.



Your bright, summer-flowering cannas will thrive if you plant them in rich soil in a sunny part of your garden.

Plant roots 3 inches deep, 12 to 18 inches apart. Keep cannas well watered.

Try newer dwarf types in your mixed border plantings.

tree (Fireman's helmet), for colorful display this fall.

Clean and fill your lily pool. Set in waterlilies.

Sow herb seeds in a sunny spot late this month.

Start your spraying or dusting now to control insects that may appear during the month.

More on page 310

now we can help you grow

SUPERB PLANTS

and keep them looking their best

Prize-winning flowers and vegetables don't just happen. They have to be planned. The soil must be prepared, fertilized. Young flowers should be protected against disease. ACP can now supply everything for encouraging beautiful plants through their life cycle.

ACP SOIL CONDITIONER
for preparing the soil

With this brand-new ACP formula you can turn clay soil into loose, workable topsoil. It is a combination of the two best-known soil-conditioning chemicals (including the only time-tested one), *plus* plant hormones, fertilizer and essential mineral elements. For this reason, it works on the widest variety of soils and supplies them with many of the benefits they may require. *Can be used for indoor plants as well as outdoor.*

8-oz. shaker canister $1

2½-lb. shaker canister $3.55 10-lb. canister $10.90

GRO-STUF
for fertilizing

The new concentrated liquid fertilizer for foliage or root feeding

Here's a complete plant food to give your lawn, flowers and vegetables *all* they need for luxuriant, healthy growth. It's what farmers, for whom good soil is essential to the profit margins they strive for, call a *balanced*, 20-20-20 mixture. It contains nitrogen, 20%; phosphoric acid, 20%; potash, 20%. In addition, it includes hormones and trace elements to give your plants everything they require from seed to maturity

1-lb. can $1.25 4-lb. can $3.75

ACP ROSE & FLORAL DUST
for chasing bugs and controlling plant diseases

Good news for all flower lovers! Now, for the first time, you can protect your prized plants against disease insects and mites. It is a fungicide, insecticide, aphicide and miticide all in one. *Use as dust or spray* to control leaf spot, black spot, anthracnose, powdery mildew and rust; also aphids, leaf hoppers, rose chafers, spider mites (red spiders), thrips, lace bugs, Japanese beetles, etc. Proved and acclaimed by rose experts everywhere!

1-lb. canister $1.49 3-lb. canister $3.59

Ask at your favorite garden-supply store for all these modern, effective ACP products

Chemicals ACP Processes

AMERICAN CHEMICAL PAINT COMPANY AMBLER, PA. NILES, CALIF.

Makers of WEEDONE® • WEEDONE CRAB GRASS KILLER • WEEDUST® • ROOTONE® TRANSPLANTONE® • FRUITONE® • ACP FRUIT TREE SPRAY • SEEDTONE

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● Your children are well-guarded by Cyclone Chain Link Fence. It changes your own yard into a *protected* playground.

With this fence on guard, your children can't dash thoughtlessly into street traffic. Nor can they easily yield to wanderlust. And stray dogs, possibly vicious, are kept at a discreet distance.

Cyclone Fence also protects your pets, lawn, flowers, shrubbery. It forces people to respect your privacy, too.

With Cyclone, you get a *quality* fence. It is made of heavily galvanized steel and lasts longer than fence made of other materials. Cyclone's own men usually erect this fence; but, if you wish, you can do the job yourself. Send coupon for free illustrated booklet.

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AMERICAN STEEL & WIRE DIVISION
UNITED STATES STEEL CORPORATION
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United States Steel Export Company, New York

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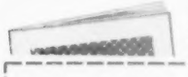

Cyclone Fence, Waukegan, Ill., Dept. 233

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USS

UNITED STATES STEEL

The diary of a

Plain dirt gardener®

By Harry R. O'Brien

Donald and Janet are busy planning their very first garden at their new home. Will plant mostly vegetables, but there'll be room for some flowers

March 1 Now what do you think? When I peered out the window and over our landscape early this morning, it was all white.

About two inches of snow had fallen during the sleep hours. And just 48 hours ago it was summer.

Well, I went into my winter routine: Roused up furnace, put on four-buckle arctics. With broom in one hand and an extra allotment of bird feed, I went forth.

Swept snow off open feeders where the birds dine. Added to supply. Tromped out to get morning paper.

Inside, I rushed to the dining room. Bless my soul—Maggie's hybrid amaryllis had one open flower and two others opening. They have been three days at it.

It is a lovely, soft, dark red color, somewhat like the Mirandy rose. This is the hybrid bulb I gave to Maggie for a valentine.

Well, the big month is at hand. Pruning of shrubs and hedges is well along. Some of my spring seeds are on hand, with more coming and some about to be ordered.

My name is already in the pot for some new roses. And my, what a lot of work is ahead between now and April Fools' Day.

March 3 Most all the narcissus is up around the place except those planted just last fall. Spring is a-comin' fast.

But the pesky rabbits have been eating off the tips of said narcissus. It is just terrible. The ones they have eaten most are my prize new John Evelyn Hybrids. I haven't noticed the tulips, but the rabbits have the unfortunate habit of eating the tops of species tulips.

Too soggy and sodden and sorry underfoot to do any outdoor work.

Night came and, after supper, instead of doing some pressing work, did settle down with the latest garden reading material.

March 4 To dinner meeting of our men's rose club tonight. Topic was soils and plant foods.

Before long, a discussion was under way regarding foliage feeding of roses. It is apparent opinions are divided on the matter.

One thing did stand out though. This is that spraying plant food on the leaves should be regarded as an extra aid, to supplement usual application of food to the soil.

March 6 There's that big hedge of Amur maple at the back. This is a good hedge, but it takes up considerable room. I put it in originally because I got the plants cheap.

I contemplated it tonight, and decided to lower the top by a foot below where I pruned last spring.

This means cutting off the heavy trunks of the hedge down below the crowns that had formed at the tops of these trunks. A lot of them are 3 or 4 inches through.

I started in with the big lopping shears. But about half of the trunks were too big for this. I got out my big pruning saw and, to my delight, I found it easy to saw them off. It will take several evenings to get the job done.

When I came in to supper, there was Maggie's amaryllis out in full glory on the dining-room table.

On the two stems there are eight glorious, dark red trumpets, four on each. We are downright proud of this plant.

March 7 Now I have an extra forged-steel weeding hoe. Tonight, after dark, I took it to the basement workshop and performed certain rites over it. Cleaned, slicked, oiled the steel, polished the handle. Looks like new.

March 8 Down at their new home, Donald and Janet are making their first garden plans.

The space at the back, with the white picket fence, isn't very large. Being thrifty souls, they are thinking first in terms of vegetables. Things have been happening.

Donald has borrowed my pruning and lopping shears. He lugged down my best spade—after he decided the one I gave him was no good.

I have culled over my supply of other tools which have accumulated through the years. From such, I have outfitted him with a rake, a trowel, an ordinary kind of hoe, the old half-moon sod edger. I gave him part of a bag of plant food left over from last year.

Tonight he was here, and he went down in the basement. Bless my soul if he didn't gather up most of the vegetable seeds I had left over from last summer. Says they are still good and will do him just as well as new. I don't mind, for I always get new anyhow.

"When do I plant my sweetpea seeds, Dad?" asked Janet.

I told her to do it just as soon as Donald can get the ground spaded and ready. "I want to have sweetpeas on the white fence along the west side of the yard," she disclosed. They'll look nice there.

March 12 To dinner with Donald and Janet. Now Janet just had a birthday, so Maggie took her a teakettle as her gift.

With a smile on my face, I handed her—what do you suppose? That weeding hoe. I told her I was pre-

[*Turn to page 288*

New roses arrived, and I soaked the roots in water overnight so they'd be all ready for setting out today

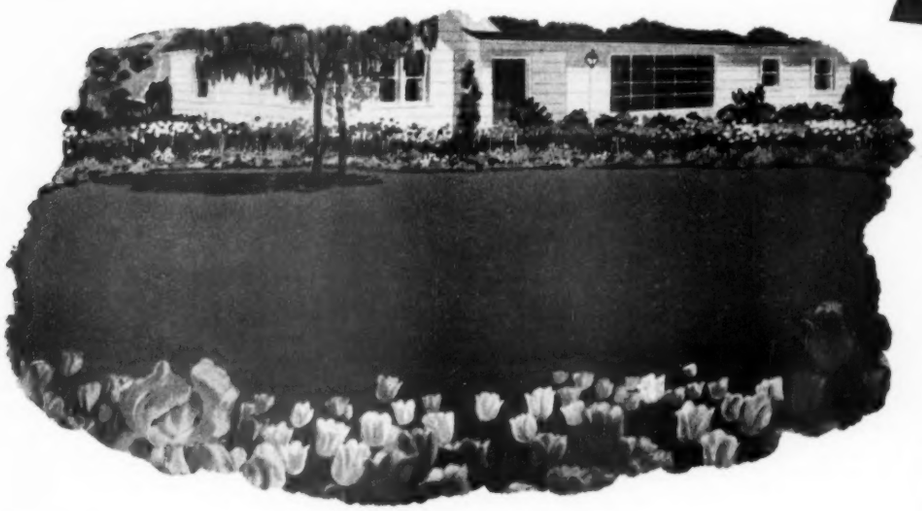
MAKE YOUR LAWN AND GARDEN A DREAMLAND OF BEAUTY with

Energized Vertagreen®

Feed Energized Vertagreen plant food this Spring for a thicker, greener, weed-free lawn, more beautiful flowers and hardy shrubs and trees that make your home surroundings the envy of the neighborhood.

And with Vertagreen in your vegetable garden you'll grow the finest, fullest, tender-green vegetables ever to grace your table.

Vertagreen feeds plants more completely because it's a perfect blend of the vital elements plants need for stronger, healthier growth. Ask your dealer for Vertagreen, America's fastest growing plant food, packed in attractive 5, 10, 25, 50 and 100 pound bags.



Prize-winning flowers

Colorful rainbow borders of beauty are easy to grow with Vertagreen. Many exhibitors of roses and other flowers use Vertagreen. Feed regularly, following simple directions on the bag or in folders available from your dealer.

Easy to apply

Vertagreen gives your lawn a quicker start, crowds out weeds, makes thicker, greener grass. Apply regularly by hand or with spreader and water thoroughly.

Energized Vertagreen

feeds vegetables completely. Gives them added vitamins and minerals. Use it throughout your garden for finest growing results. It's clean, odorless and easy to apply.

ARMOUR FERTILIZER WORKS

keep your lawn weed-free with

End-o-Weed

SO EASY AND QUICK. JUST MIX WITH WATER AND SPRINKLE IT ON.

Dandelions and other unsightly weeds needn't mar the beauty of any lawn this year. With End-o-Weed, improved 2,4-D weed killer, you can actually spray them away.

End-o-Weed is remarkably easy to use. You merely mix it with water (8 ounces will treat 1600 sq. feet) and spray it on. Thus, an entire lawn can be weeded in less than an hour.

Although End-o-Weed doesn't harm ordinary grass, it has been proved effective on more than 100 different kinds of lawn weeds. Kills leaves, stems, and roots. Get End-o-Weed from the dealer who sells you Vigoro.

End plant and lawn pests, too!

End-o-Pest—All purpose dust—provides the pest protection every garden needs. Gets chewing and sucking insects, fungus diseases.

End-o-Pest ARC—Kills ants, roaches, chiggers and many other lawn pests. Mix with water and apply. Effective up to 90 days.

The diary of a plain dirt gardener

Begins on page 286

senting it for sentimental reasons.

It was the hoe that Donald had used around home. Now she can use it in her garden.

March 16 Maggie's amaryllis is no more. She cut off the bloom stalks. Leaves are starting to grow.

She will keep it in the house until warm weather. Then let it go through the summer outdoors. Toward fall it goes into a rest, with the leaves cut off. Next winter it will grow again and bloom.

March 20 "Are those yellow flowers on the edge of the lawn dandelions?" called Maggie to me, as I was scraping my whiskers.

I put down my razor and called out, "Those are crocus blooms."

Maggie was downright pleased when she discovered crocus I planted last November as a birthday surprise

"When did you plant them?" says Maggie.

"Why, last November," says I. "They were your birthday present. I wanted you to find them this spring, as a surprise, when they bloomed." She was tickled pink.

March 24 A truck from our local nursery stopped this late afternoon. I had ordered two Washington hawthorns to fill vacant spots in our home landscape where original plantings have played out.

Since these were of larger size, I had the men from the nursery set them out.

They dug a good hole. Mixed in some peat and some plant food with the soil before they refilled the soil around. Tamped down the soil good. Watered it thoroughly.

The sash has long since been on the electric hotbed. Tonight I plugged in the wire, and current began to run through the little cables in the soil to dry the bed out and warm it up. It's time to sow vegetable seeds again. It really should have been done before this.

March 25 Soil around roses has dried out. So I started in to uncover those which had been mulched over with soil last fall.

March 26 Main job today was to start pruning back the roses. For this I use small lopping shears.

I have my big pruning shears in my pocket for use as needed, but the lopping tool works better for cutting off big canes and for getting out old, dead stumps.

The canes are nearly all killed back to the soil this year. But most all are alive and healthy looking.

Next chore is to give the beds a good cultivation. Then I apply plant food. This I scatter in a band around the base of each plant, out a few inches. After the next rain, I cultivate again.

March 29 Sowed seeds of tomatoes, cabbage, cauliflower, broccoli, and peppers in electric hotbed tonight. Shook some suitable disease-control dust in each packet.

This coated the seeds with a chemical to protect the seed and emerging seedling from any damping-off diseases in the soil.

I do the same to vegetable and early flower seeds planted in the open, too. It insures a better stand.

March 30 Forgot to mention yesterday that the first box of new roses for the year arrived.

Last evening I put them to soak in a tub in the basement—roots covered with water. Set them out today as soon as I got home.

In setting out roses, I try to dig a good-sized hole, so the roots will fit down naturally, without crowding. I cut the sides of the hole straight down.

Then I dig up the soil in the bottom of the hole, so it will be loose below. I use the best of the topsoil to fill back in around the roots. In doing this filling, I use my fingers to work soil in under the crown, so there'll be no air pocket.

I filled the hole up nearly full. Poured in about half a bucket of water. Let it stand. Came back later, filled up the hole with soil.

Then I heaped up more soil around the tops of the canes, up nearly 10 inches. This prevents the canes from drying out. After growth begins in two to three weeks, I pull this soil away.

March 31 Sorta bragged on myself tonight at getting so much work done this month. But, alas, rainy weather has kept me from doing a lot of other things!

But tomorrow is April, and it will be full of promise.

I sharpened, cleaned, and generally slicked up my extra weeding hoe—a sentimental gift for Donald's Janet

ROMANY-TILES

UNITED STATES QUARRY TILE CO
Member: Tile Council of America
CANTON, OHIO

ROTO-HOE GARDEN TOOLS

2 h. p. (as shown) only **$134.**

America's Most Usable Garden Tool

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Complete Interchangeability

ROTO-HOE offers you the complete garden tool — it Tills, Cultivates, Composts, gives you portable power 'most anywhere. The powerful dependable Lausom 2 h.p. gasoline motor rotates 15 specially-hardened teeth at high speed, thoroughly mixing and aerating soil up to 6" deep. You will find that gardening can be a pleasure — the hard work is removed.

COST? That's even more surprising—the same low $134 price established in 1947 for the complete ROTO-HOE basic unit shown above.

YEAR ROUND Attachments do many extra jobs: Mow lawn, trim, edge, mulch, blow snow. All are low in cost too. Investigate this real gardening value. See your dealer for a demonstration, write for free illustrated circular to:

ROTO-HOE & Sprayer Co., Box 3, Newbury, Ohio

10 FOR $1.00 BLUE SPRUCE

10 Colorado Blue Spruce, 4 yr. transplanted, 3 to 6 in. tall — only $1 postpaid; 22 for $2 postpaid! Another Bargain: 25 Evergreens, $3 postpaid; all transplanted, 4 to 10 in. tall. Five each: 4-yr. old American Arborvitae, Red Pine, White Spruce; 5-yr. old Balsam Fir, Mugho Pine, all 25 for $3. (West of Miss. River add 25c). Free illustrated price list of small evergreen trees. ALL TREES GUARANTEED TO LIVE.

WESTERN MAINE FOREST NURSERY CO.
Dept. B-33 Fryeburg, Maine

CONDON'S *Brilliant Colored* **GERANIUM**

PLANTS FROM SEED. New double and Semi-Double varieties, all shades. Described in Big New Seed, Plant & Nursery Catalog. Send 10¢ in coin for 50¢ Packet (10 seeds) and Catalog **FREE**

CONDON BROS. SEEDSMEN Dept. 47 Rockford, Ill.

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American Landscape School, 6697 Grand Ave., Des Moines, Iowa

How to worry-proof your debts

Continued from page 9

life of the contract is equal to the original amount of the loan. If the insured dies before scheduled payments are completed, the balance still owed is automatically paid to the lender. Moreover, the family of the borrower receives a check for the difference.

To show how this insurance works, let's take the case of a 42-year-old schoolteacher who obtained two loans totaling $1,430 from a bank. She had repaid $842 when she died suddenly, leaving behind two minor children.

The insurance company paid to the bank the remaining balance on the indebtedness which, including interest, totaled $648. In addition, $842 was paid to the surviving children, and that amount has been placed in trust by their guardian to be applied to their education.

The cost of level-term insurance in nearly all cases is $2 per year for each $100 of the loan that is covered. Thus, a $1,000 loan could be insured for $20 a year, if the loan were payable in 12 months.

No medical examination is required, and the cost is the same for all ages up to 65. The cost is less than the rates for industrial life insurance, the only other form of life insurance generally available in amounts of less than $1,000. Moreover, credit life insurance is one of the very few types which pays off for suicides.

Should you wish it, there is an even cheaper individual policy insurance. Called *diminishing-term* insurance—the coverage is for the amount of the loan scheduled to be paid, only, and payments you may have made are not included.

This is the type of insurance that was held by a 45-year-old factory foreman who borrowed $1,452 to finance the purchase of an automobile. Before the loan was liquidated, he suffered a fatal heart attack. The insurance company paid the $966.50 debt which remained, giving the widow a clear title to the automobile.

"Diminishing-term" insurance may be purchased at a standard rate of $1 a year for each $100 of coverage. Thus, a $1,000 loan payable in 12 months may be insured for $10. As with the "level-term" policy, no physical is necessary.

Credit accident and health insurance provides that if the insured debtor is disabled, installment payments will be made by the underwriters during the period of the disability. Dozens of different policies are available, depending on the amount of coverage the debtor wishes to have.

For instance, with one type of policy, the insurance becomes effective after a 3-day disability. With another, there is a 7-day waiting period. The most generally used, however, is that which has a 14-day waiting period.

"Experience has shown that shorter periods of disability do not usually seriously upset the prearranged schedule of payments," says the vice-president of a Chicago credit accident and health insurance company.

The 14-day type of policy is, of course, cheaper than one which pays off after a 3-day disability. For the 14-day insurance, one company charges $1.50 per $100 on contracts running from 2 to 12 months, $2 per $100 on contracts running from 13 to 24 months, and $2.50 per $100 on 25- to 36-months contracts. Another charges $1.50 a year for each $5 of benefits which would be paid each month under the contract, or $15 a year if your monthly payments on the loan are $50.

Just to give you an idea of how a consumer credit life, accident, and health insurance transaction is broken down, let's take a look at the contract of a person who obtained a $1,410 loan as a down payment on his home. Here is the way that contract reads:

Amount financed	$1,410.00
Life-insurance premium	23.43
Accident and health insurance premium	48.48
Finance charge	133.32
Total note	1,616.04
Monthly payment (18 months)	89.78

Does the public want this insurance? Sales statistics alone would be enough to provide an affirmative answer. But, look also at what happened when a major financing insititution made a survey to find the answer to that question.

Using Maryland as a typical state, this firm sent a questionnaire to 7,049 families, and received 1,045 replies, a high figure for a questionnaire which offered no inducements for answering. Of those who responded, 964 had purchased credit life insurance in connection with their loans, while 81 did not feel they needed it. When asked if the coverage should be continued, 960 of those 1,045 answered, "Yes!"

Why? Because they considered the protection well worth the price.

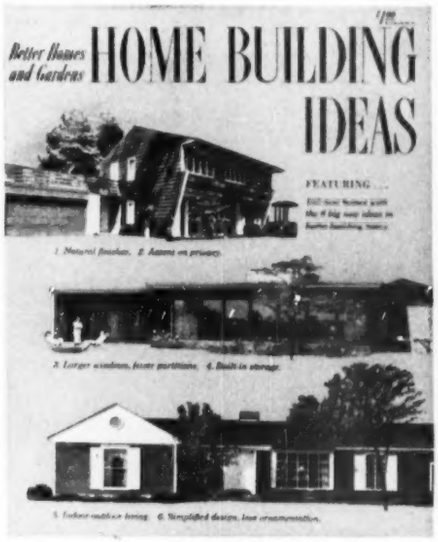
Another financing firm located in Indiana reports it has been giving credit life insurance to its customers as a free public-relations service. Inflation squeezed profits, and some services had to be eliminated or made to pay their way. The customers were told that their insurance coverage would be dropped unless they wished to pay the costs to have it continued. Over 90 percent willingly paid the charge.

The consumer credit insurance business is booming, and as is the case in any mushrooming industry, abuses sometimes develop as unscrupulous firms try to capitalize

[*Turn to next page*

WHY DREAM

about building a new home when you can do something about it NOW!



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How to worry-proof your debts

Continued from preceding page

on the trend. Major insurance firms in this field have banded together into the Consumer Credit Insurance Association, and this group is working very hard to establish ethical standards with which to protect customers.

Here are a few tips executives of these companies offer to potential insurance buyers:

Don't buy any more protection than the amount of the loan. In other words, if you purchase an auto or obtain a Title I loan and your balance is $1,000, don't take out a $1,500 policy. You will be wasting money.

Insist on a full disclosure of all terms. All reputable firms reveal all charges, anyway, without your having to ask.

Read the fine print in the contract. This, of course, holds true for any contract you sign.

Buy the insurance because you want it, not because somebody says you must have it to obtain the loan. Sometimes lenders will be more concerned about protecting their loan than they are about protecting you. (With group policies you won't have this choice.)

If you follow these simple rules, you will be getting a good buy when you obtain consumer credit life, accident, and health insurance, industry officials say. You will be buying a peace of mind that millions of people find well worth having when they have numerous debts hanging over their heads.

Your score as a neighbor

Questions on page 211

A. If, after being reasonably rough on yourself, the *yes* column remains blank, you rate as an *exceptional* neighbor. There are faults we haven't covered, but we'd chance them. You can move next door to us any time!

B. If you have no more than 5 questions marked *yes* (depending on which ones and their frequency), you're still a good run-of-the-mill citizen. On the basis of give and take, you and the fellow next door can probably look each other square in the eye.

C. If your *yes* count runs between 5 and 10, your ears should be on fire—they have cause!

D. If there are more than 10 checks in the *yes* column, you'd best buy a 1,000-acre ranch and build a house right in the middle of it. Life for everyone would be much happier that way.

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What's wrong with this family?

See problem, page 12

What's right

Marjorie Turner is right. It's hard for any parent to be both "father and mother." Prolonged absences from the home by either parent put a special strain on all family members.

Bart behaves naturally enough in seeking some tangible evidence of love—a gift from his father on his return. It's normal, too, for Adele Gardener to show concern for her husband's weariness after a long trip, even if she seems a bit overprotective of him.

What's wrong

Adele expresses a common fallacy when she "guesses" that she misses Dave more than young Bart does. Children are likely to feel separation just as keenly as adults, and are usually less prepared to deal with loneliness. Only with a very young baby can you say, "He doesn't pay much attention to whether you're here or not." A child of 4 is apt to feel real anxiety when a parent is away from home for long periods.

From 3 to 6, a boy feels deep love for his mother. Later such love will be shifted to other women and eventually to the one he marries. But while a boy of 4 may "prefer" his mother, he is also struggling toward being a man like his father. He is close to the time when he will turn to his father as a model for most of his behavior.

If Adele keeps Bart too close to her, she risks having him grow into the kind of boy who can't detach himself from his mother when it's time for him to strike out on his own and make his own friends. She will also deprive her husband of the joy every father feels in knowing he is important to his son.

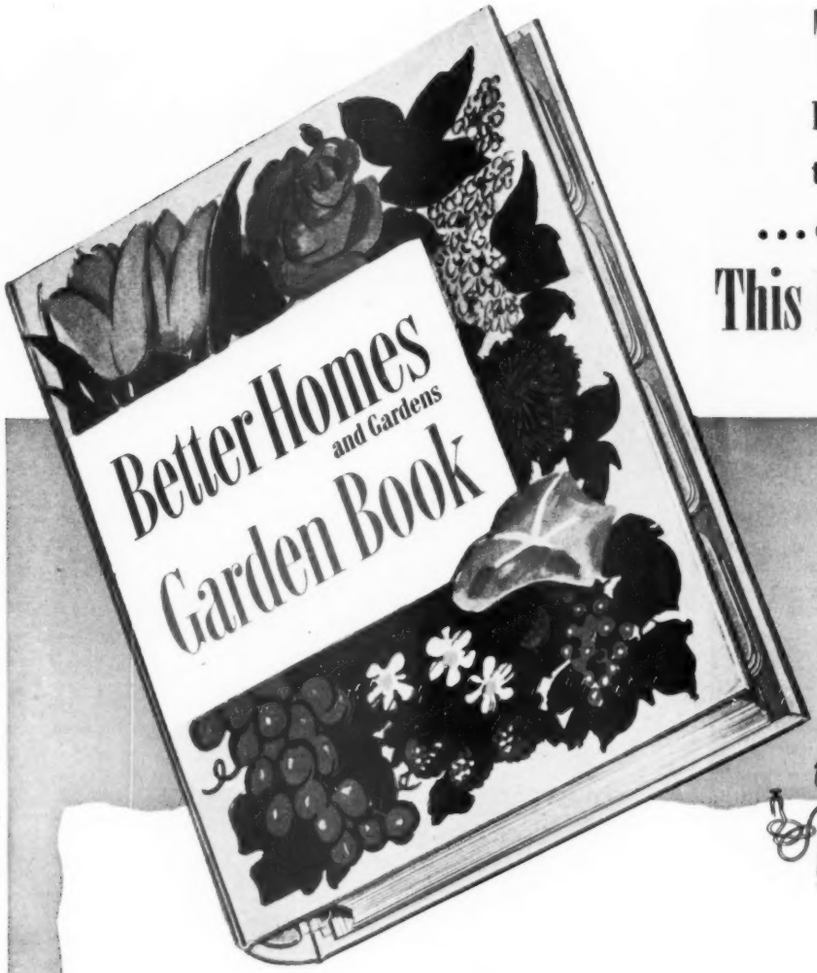
While separation may be a necessary strain, it is important for a parent to exert special effort to reestablish himself with each member of the family each time he or she comes home. Children shut out from a parent's love may find other outlets for their love, but there is no substitute for either father's or mother's affection. A child shut off from parental love may feel like an orphan even with parents who are very much alive.

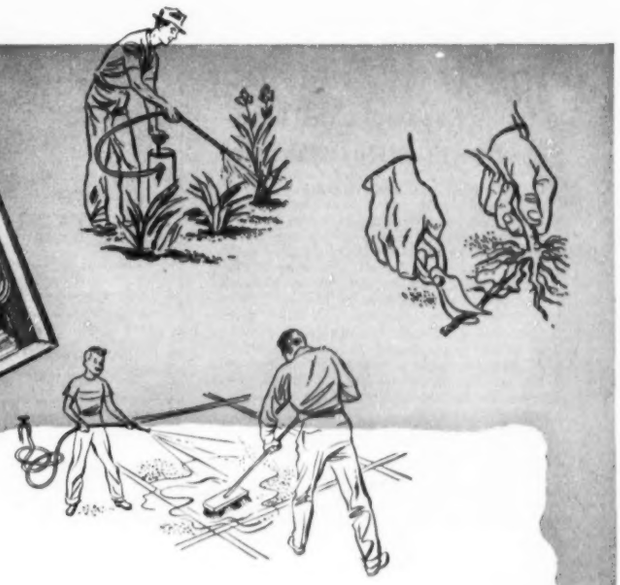
This Spring,

have more fun in your garden than ever before!

... and avoid costly mistakes

This Book Will Show You How!





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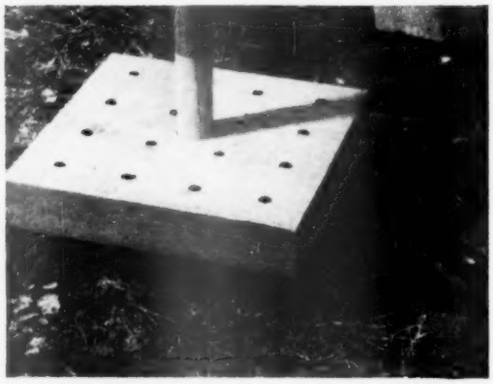
How to have

How to repair worn spots



Before seeding hard-packed spots, you'll need to loosen soil so seed catches when you scatter it. Drive sixteenpenny spikes into tamper topped with old broom handle. Use this to loosen soil. Job is easiest when soil is slightly moist

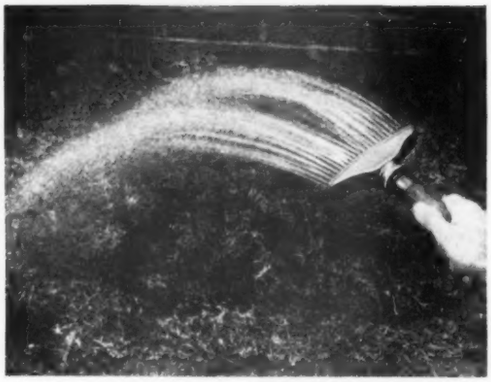
Now break up all large soil lumps with the back of a rake. Fine soil means uniform results. Apply grass seed as evenly as possible. One handful will sow a space approximately 3x9 feet — at the rate of 3 or 4 pounds to 1,000 square feet

Photographs: Stanley

Be sure the grass seed is evenly distributed. Then firm it against the moist soil with the back of your spade. This kind of firming helps hold seed from blowing, yet allows sunlight to reach it. Light is necessary for germination

a better lawn

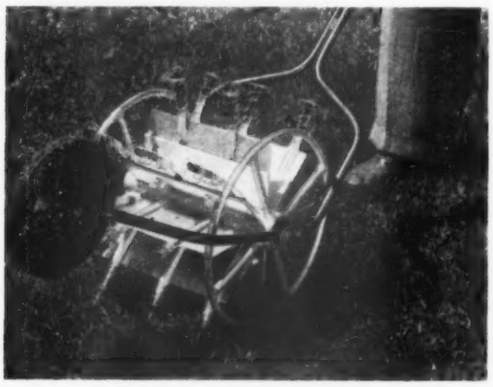
Begins on page 64



You must keep seeded spot constantly damp until grass seedlings are established, or they will die. Use a soft spray that falls like drizzling rain. This is very important, for force of the spray will wash the seed away if it's too strong

Or you can sod a bare spot. Water spot well several hours in advance so soil will be easy to cut. Cut around dead spot with a sharp spade or knife. Remove the debris, replace with a piece of good sod that fits snugly. Firm and water

How to improve an old lawn



Loosen your old lawn with an aerating tool so air, water, and food can reach roots. Tools that remove small cores of soil do best. Or thrust spading fork 3 inches into soil; lift slightly. Aerate twice a season. Do this when soil's moist

More on next page

Homko

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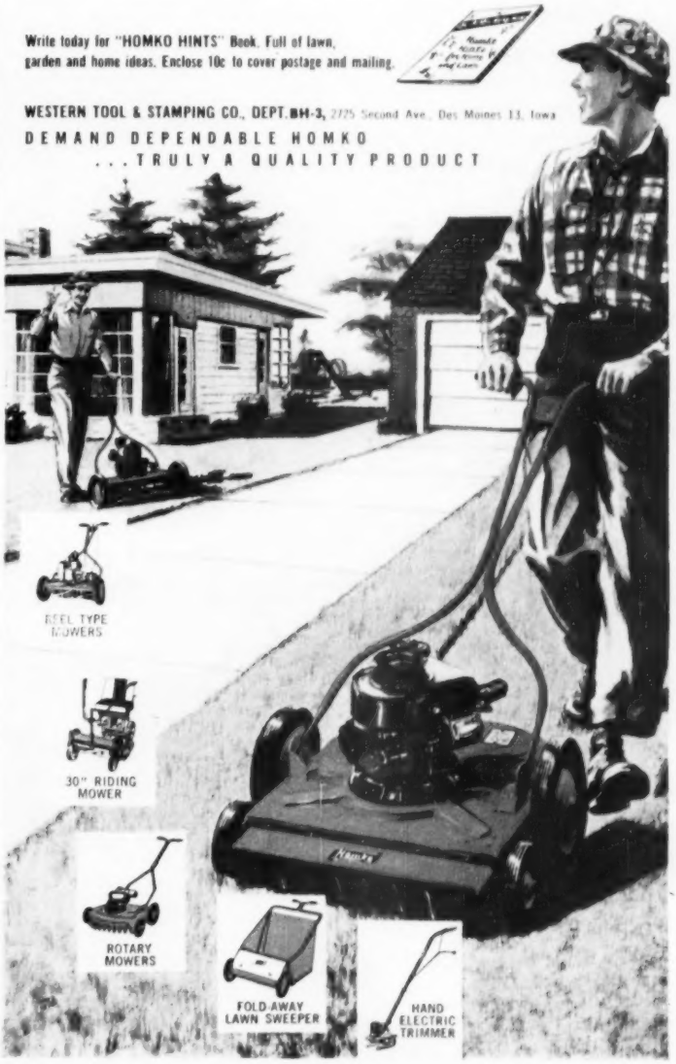

Springtime is Spray Time

Warm Weather makes your garden grow and also stimulates the development of the pests that attack your garden. Insects hatch and fungus diseases thrive. During the early days of spring, aphids and other soft-bodied insects multiply rapidly and powdery mildew often appears on your plants.

For effective control of these pests, start early to spray regularly with a combination of Black Leaf 40® and Black Leaf® Lime Sulphur Spray. This reliable combination spray contains an excellent spreader which insures penetration into hard-to-reach places for control of mildew. Follow directions on each package.

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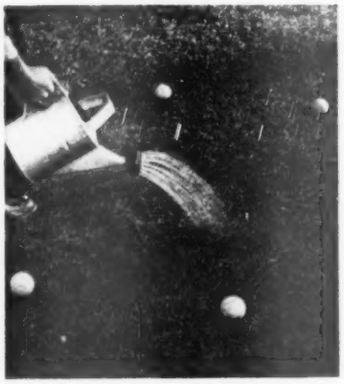
How to have a better lawn

Continued from preceding page

Top-dress your lawn with milled peat or compost. Dump this organic matter in ridges spaced 6 or 7 feet apart, and spread over grass with back of rigid-toothed rake.

A good sprinkling or rain will settle compost.

Your lawn must have this organic matter. It holds moisture, improves fertility, and also helps the root action.



Boost your lawn early in the spring with a once-over of chemical plant food.

Use all instantly soluble plant foods as directed on container. You can get a special proportioner to feed a large lawn through garden hose.

Or use 3 tablespoonfuls of a standard granular plant food per gallon of water—1 gallon to a 2x5-foot area.

While liquid plant food provides quick boost lawn needs in spring, those in dry form can also be used at all seasons. Three small applications are better than one large one.

Spread uniformly, using a handful per 3 square feet (that is, about 3 pounds per 100 square feet).

You'll find a plant-food spreader handy if your lawn is a very large one.

Wash dry plant food down to crown and root region with a good watering just after application—unless you are lucky enough to have it rain right after you finish applying the plant food.

If a hot, dry spell hits during the spring, water your lawn thoroughly enough to wet the soil five inches down.

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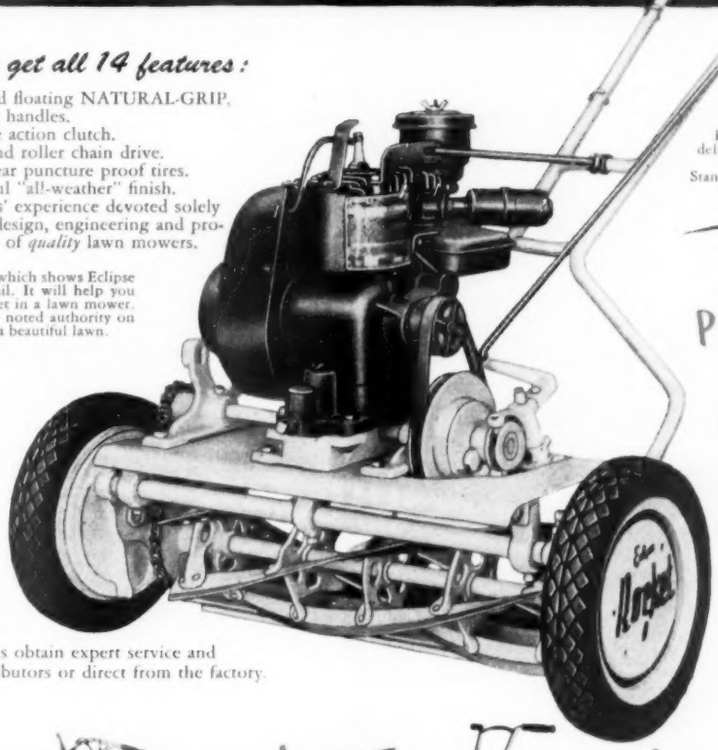

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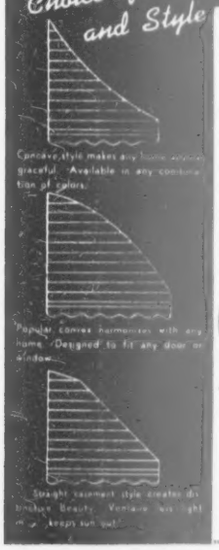

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It takes more than a tank of gas

Begins on page 140

nut which holds the filter bowl to the pump body and remove the bowl, gasket, and filter.

If there is a screen, clean it with kerosene and blow it dry. Do not wipe with a cloth as lint may clog the fine holes of the screen. After cleaning, replace the filter and bowl. Make certain the bowl is seated correctly in the gasket.

When the engine is started, be sure the bowl fills promptly with fuel. If not, loosen the nut a little to break the air lock, then tighten it again when the bowl fills. Unless you watch this, the engine will soon stop for lack of fuel.

The fuel pump itself requires no maintenance, only replacement when it fails. To avoid trouble, you can replace the pump assembly after about 30,000 miles of operation, but the original pump may outlast the rest of the car. It is difficult to predict when this accessory will fail.

Carburetor and air cleaner

The carburetor is a very specialized and complex part of your engine; most car owners should leave it alone. There are provisions for adjustment of the idling speed and the idling mixture, but making these adjustments requires considerable know-how.

Avoid "pumping" the accelerator pedal up and down, especially when the car is cold. This wears out the accelerator pump in the carburetor assembly and is hard on the linkage between pedal and carburetor. In addition, it throws a great deal of raw gasoline (unmixed with air) into your engine at just the wrong time. Make all of your movements on the accelerator pedal gradual ones.

If the car should "flood" occasionally, turn the engine over by engaging the starter, and hold the accelerator all the way down to the floor board for a few seconds (if possible with the ignition "off"). This will clear out excess gasoline. Jumping on the pedal only floods the engine more.

When you are at the service station, ask the attendant to lubricate the rods and hinges in the linkage between the carburetor and the accelerator pedal. This preserves the metal and permits better adjustment of the idling speed on the carburetor itself.

Clean the air cleaner at least every other month in a normal climate and as often as weekly in a sandy or dusty climate. Remember that the engine consumes 15 times as much air as it does gasoline. If the air is dirty, it contaminates your engine oil, scratches the cylinder walls, and causes undue wear.

Air cleaners on most cars are one of two main types. The less-expensive models have a standard type which contains a filter but no oil bath. To clean this type, remove the wing nut from the top and take off the cover. Then take out the filter element, wash it in kerosene, let it drain, oil it lightly with engine oil, and replace it in the cleaner housing.

On the oil-bath type, the filter element is removed in the same manner, but there is a small river of oil in the cleaner housing. This oil must be drained and the cleaner wiped free of dirt, then one pint of SAE 20 oil in the winter, or SAE 50 in the summer, replaced in the reservoir.

Some cleaners of the oil-bath type have indented marks in the metal shell to show the proper oil level. *Never fill the cleaner with too much oil* as this cuts off the air channel and reduces efficiency. Cleaning of air cleaners should be done at a service station, but most stations do this work only if specifically requested to do so.

Three ways to cut gas costs

The car owner has no method of analyzing the various brands of gasoline he may purchase. But, he can follow these three suggestions outlined below for reducing fuel costs:

1. Buy "regular-grade" gasoline if it will operate your car efficiently. Some older vehicles will run quite satisfactorily even on third-grade gasoline. But, most postwar cars need regular or premium gasoline to operate efficiently because they have high compression ratios—the fuel-air mixture is squeezed tighter when the piston rises in the cylinder on the compression stroke.

For the average car owner, then, the choice of fuels is between *regular* and *premium* grades. High-test is another name for premium fuel. Premium gasoline has a higher antiknock or octane rating because it usually contains more tetraethyl lead. The amount of lead fluid is less than 1/1000th of the gasoline, but this minute quantity does raise the octane rating of each gallon by several points.

To make a choice between the two grades of gasoline, we suggest two methods. First, you can run a mileage check using each grade of gasoline, then calculate your results in miles per dollar of fuel cost. Alternatively, you can check the engine under varying load conditions by the sounds it makes.

For a mileage check, fill your car with the grade of fuel you are checking. Note the speedometer reading and the position of your car at the pump. Position at the fuel pump is important when filling for mileage checks because the fuel tank is long and flat and a slight slant changes the tank's capacity considerably.

Be sure your tank is filled to the top of the filler neck; then drive your car for a certain period and fill the tank as before. If you wish to be superaccurate about the matter, do this for a month instead of a

week—the extra-long period cancels out the variables in your day-to-day driving.

Having made a mileage check for a week each on *regular* and *premium* gasoline, you can determine which is more economical.

The second way of deciding which grade of fuel to purchase is to fill the tank with *regular* gas and listen to the engine at moderate speeds on a level stretch to see if the engine "pings" or "knocks." If there is no noticeable "ping" on the level, drive up a moderate hill holding the accelerator at the same position and listen for a slight "ping." If you hear it, you are getting the most out of your fuel. But, if the engine "pings" on level stretches and all hills, you must use *premium* gasoline or look for trouble elsewhere in the engine. It must be emphasized that mild "pinging" or "knocking" doesn't harm the engine, but if the "knock" is severe it must be corrected promptly.

2. *If possible, fill your fuel tank early in the morning at a service station with a fair to high volume of gasoline sales.* Gasoline, to explode in your engine, must be volatile. If you fill up your tank in the cool of the morning, you'll get more liquid, less vapor per gallon.

Motor fuel that is kept in tanks for long periods of time goes "stale." By "stale" we mean that the more volatile parts go off into the atmosphere as a vapor and are forever lost to the consumer. If you purchase your fuel at an active station, you have a better chance of receiving fresh gas with a better balance of hydrocarbons in it, and you avoid losing the volatile fractions of your fuel.

3. *Keep the fuel tank on your car as full as possible.* If you keep the tank full, you decrease the space in the tank occupied by air and lessen the loss by evaporation. The fuller you keep the tank, the smaller amount of gasoline is lost by evaporation. Parking your car in the shade in the summer months also reduces evaporation loss.

For trouble-free and economical operation of your fuel system, buy clean fuel and keep it clean as it travels to and through the engine.

Most cars laid up on the highway today can trace their difficulties to the fuel system, the electrical system, or tire trouble. If you follow the suggestions outlined above, part of these difficulties will be avoided, and the cost of operating your family car should be reduced.

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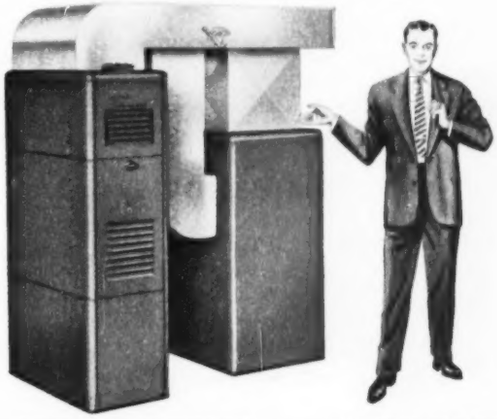

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Spring peony care

Begins on page 59

Here are the small attentions that will give you good peonies this May and next

Protect the new peony shoots as they come through the soil. Bloom-bud embryos are already formed in the tips. Use either temporary guards, as here, or permanent supports which hold up the fully expanded blooms later. Push supports into soil well outside shoots

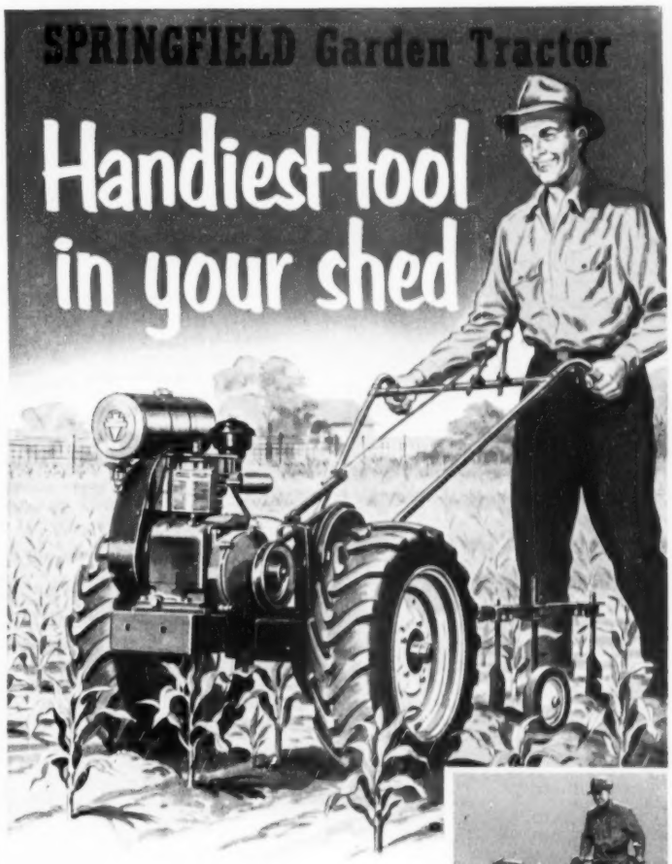
Give plants the benefit of an early lift from a balanced plant food. Loosen the soil to a depth of one inch. Spread approximately two handfuls of granulated food in circle well away from stems. Or apply a liquid food in exact amounts according to the maker's directions

Water is all-important before blooming time. Follow first feeding with a thorough drenching. Soak again, if rains are scanty, by the time the larger bloom buds have reached the size of swollen peas

If you have many buds and are intent on giant blooms, then disbudding is for you. Leave the fatter terminal bud on each stem. Remove all lesser ones with side stems before they grow larger than those shown here. Side buds seldom expand to top size

Keep your plants in vigorous health by leaving most of their foliage intact. When petals have dropped, snip off remains. Cut stems back only to first or, at lowest, the second full-size leaf

See "Peonies—for a long season," page 302



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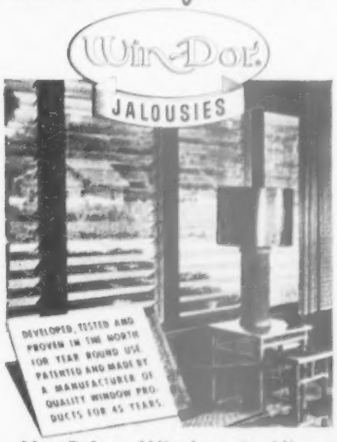

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FREDERICK *Established 1884* MARYLAND

Planting iris for color effects

Begins on page 58

To get effect like this . . .

Set plants like this →

To have a showy iris clump like this the first season after planting, set as many separate plants as you count on having flower stalks.

Arrange, as at right, in a circle or a loose figure eight on a mound of prepared soil.

To get the prettiest results from your investment, choose new iris, if at all possible, from plantings standing in full sunlight.

Only by comparing them can you be sure which blues and which yellows please you best. Even pictures are tricky—the handsome iris, Blue Rhythm, shown above, does not to most eyes have as much added color in its falls as the camera records. Size and shape of the individual flowers also determine distance effect.

Bicolors—top one color, falls another—usually look less showy than selfs.

In planning an all-iris border, choose six to seven light groups to each of a dark color.

Planting in groups is a safeguard against ineffective color.

More on opposite page

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Planting iris

Continued from opposite page

Try out color effects this way . . .

If you have a single flower ⟶

If you bring home a full-length bloom stem, fasten it to a stake. A fresh flower will last for a full day's tryouts, often for two, and sometimes three without water.

If you have only the bloom, insert the slender base into the end of a bamboo stake, and go right ahead with your planning.

Important: spray early

Both bloom heads and foliage can be spoiled by iris borers. Spray every 10 days with garden-type DDT. Add ferbam to control leaf spot

For color combinations, see next page

try Pincor...you'll buy

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REEL AND ROTARY TYPE MOWERS

You'll instantly discover a PINCOR starts easier, guides easier, and cuts "carpet-smooth." You'll like the self-propelled **Reel-Type** with PINCOR'S automatic self-sharpening blade feature, and plenty of power to really cut and climb rolling lawns...or the **lightweight Rotary Mower** that mows the toughest lawn, clips weeds and trims up to ¾" from a wall or tree! Either type, with a PINCOR Power Lawn Mower you'll be sure to have better looking, cleaner cut lawns.

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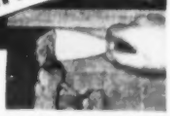

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NEW FORM OF TRACE ELEMENTS MAKES GARDENS FLOURISH

You can give your gardens new life this spring by applying a new, *slow-soluble* form of essential trace elements that *lasts all season.*

Commercial growers know that plants need these trace elements for full, healthy growth. Where trace element deficiencies exist, normal fertilizers, which contain only nitrogen, phosphorus and potash, are not enough. Many soils treated regularly with these commercial fertilizers, continue to decline in productivity because they lack long-lasting trace elements. Plants are starved for essential minerals.

This trace element starvation can result in a variety of symptoms. Foliage may be sparse, mottled or discolored. Plants may be immature. Vegetables may be poor in quality and in yield. These defects may be appearing in your plants, caused by your particular soil conditions.

FTE* promotes healthy growth and full yields

A new way of putting the essential trace elements back into soils has been developed by agricultural science. Vital plant minerals can be introduced into your soil in a *slow-soluble* form called FTE (fritted trace elements).

Compare size and healthy growth of FTE-treated chrysanthemum on right with check plant on left. Except for the addition of FTE to pot on right, both plants were grown in normal soil.

FTE used by farmers, truck gardeners and nurserymen has produced beneficial effects on vegetables, field crops, fruits, shrubbery and flowers.

New, slow-soluble FTE stays available in soil

FTE is a specially formed material containing iron, manganese, copper, zinc, boron and molybdenum.

The new *slow-soluble* quality of FTE keeps it in the root area, constantly available to plants throughout the growing season. It does not dissolve out of the soil quickly and leave plants starved. FTE requires only one economical application. It is also nontoxic.

Tomato plants grow faster, larger, have better yield in soil treated with FTE. Note increased growth possible with larger application of FTE and with no danger of toxicity.

HOW NEW FTE IS APPLIED

FTE is now available for direct soil application in a 1-lb. canister or in 5-lb. and 50-lb. bags, through *E. I. du Pont de Nemours Co., Inc., garden product distributors.* It should be worked into the soil in the plant root area. Normal application for flower and vegetable growth is 1 lb. per 400 sq. ft.

FTE is also available as an additive in commercial fertilizers. Ask your garden supply dealer for FTE, both in packages and in complete fertilizers. Look for "FTE" on labels or bags. For further information write Ferro Corporation, Cleveland 5, Ohio. In Canada, write Ferro Enamels (Canada) Ltd., Oakville, Ontario.

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F·T·E

(Fritted Trace Elements)

*Patent applied for

Trademark

Planting iris for color effects

Continued from preceding page

You can grow tall-bearded iris successfully in all parts of the United States and all through southern Canada. However, the degree of winter hardiness varies. The pairs, trios, and quartets listed below have been reported from the regions noted as unusually good looking when planted near each other.

All varieties named here are top scoring, but long enough in the trade to be in the middle-to-lower price brackets.

Pacific Northwest

Bryce Canyon—red-brown self, highlighted with henna.
Cloth of gold—sparkling golden-yellow.
Indiana Night—velvety pansy-violet, good landscape effect.
Pink Cameo—cool pink, orange beard.
Ola Kala—brilliant, orange-yellow.
Great Lakes—crisp, rugged, light blue.

Montana-Idaho-Utah

Zantha—brilliant, early yellow.
Winter Carnival—frosty white.
Black Hawk—early, velvety blackish-purple.
Rameses—gold, pink, and buff blend.

Texas-Oklahoma

Elsa Sass—like lemon-ice.
Gudrun—huge, waxen white.
Missouri—rich medium-blue.
Chivalry—pale, frosty blue.
Sable—blackish-violet, blue beard.
Golden Hind—dependable pure yellow.

Memphis-Upper South

Amandine—rich cream.
Great Lakes—excellent blue.
Memphis Belle—large, pink.
Snow Velvet—thick-textured.
Deep Velvet—silky purple-violet.
Blue Zenith—ruffled, pale blue.
Spun Gold—light glistening yellow.

Upper Mississippi Valley-Middle East

Golden Russet—huge, gold-shot brown.
Solid Mahogany—dark velvety red-brown.
Golden Treasure—gleaming light yellow.
Heritage—aristocratic pink.
Chivalry—a classic blue.
New Snow—superb texture.
Inspiration—outstanding rose-red.
Gloriole—huge, light blue.
Snoqualmie—creamy-yellow.
Prairie Sunset—golden apricot.
Ola Kala—brilliant orange-yellow.
Blue Shimmer—palest blue, polka-dotted.
Misty Gold—light luminous yellow.
Lady Mohr—fascinating oyster white, chartreuse, and violet.
Sky Ranger—tall, medium blue.
Ming Yellow—stately, full yellow.
Midwest Gem—pinky peach-buff.
Indian Hills—rich pansy-violet.
Cahokia—tall, pure blue.

Peonies—for a long season

Continued from page 299

Pick one or more from each of the groups listed below. You will insure yourself of a satisfyingly long peony season.

Varieties named here are inexpensive but excellent and beautiful. Plant this spring as soon as soil can be worked, or set in October.

Tree peonies

These are grown successfully as far north as upper Illinois, southern Minnesota, and northern New York if mulched well in winter.

By comparison with the better-known herbaceous peonies (the ones everybody knows), tree peonies are expensive. But worth it—for the sake of their early flowers.

Rimpo—maroon-purple.
Souvenir de Maxine Cornu—enormous, orange-yellow.
Alice Harding—starchy, frilly bright yellow.
Reine Elizabeth—salmon-pink.

Early species and hybrids

Officinalis rubra plena (species)—red.
Double red fernleaf (species).
Mlokosewitschi—true-yellow single.
Golden Glow (hybrid)—orange-scarlet.
Avelyn (hybrid)—dark red double.

Singles

Arcturus—dark red.
Krinkled White.
Prairie Rose—light pink.

Oriental-type

Ama-na-sode—glowing rose.
Isani-Gidui—bewitching white.
Mikado—crimson.
Nippon Brilliant—blazing red.
Prairie Afire—glowing deep pink.

Doubles

Early:

Edulis superba—rose pink.
Fanny Crosby—yellow and pink.
Judge Berry—light rose-pink.
Kansas—bright red.
Le Cygne—the perfect white.
Mons. Jules Elie—huge, silvery-pink.
Richard Carvel—deep scarlet.

Midseason:

Felix Crouse—bright red.
Mother's Day—clear white.
Primevere—yellow.
Milton Hill—delicate lilac-rose.
Sara Bernhardt—dark rosy-pink.
Tourangelle—salmony flesh-pink.

Latest:

Frontier—light pink.
Lights Out—large, rosy pink.
Philippe Rivoire—rich crimson.

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How to keep your head from splitting

Continued from page 187

symptoms

Pain may be dull or severe. Aggravated by cold, damp weather; by coughing, straining, shaking head, or by head-down position. Usually there is a preceding upper respiratory infection (most often, the common cold). If frontal sinuses affected, pain may begin in morning, become worse during day, end in evening. If maxillary sinuses affected, pain often begins in afternoon. If other sinuses, pain during day.

cause

Cold or other respiratory infection. Sinuses are off-shoots of, and closely connected with, nose, and germs from nose have ready access to them. Acute sinusitis is a frequent aftermath of common cold.

treatment

Pain is often effectively relieved by such measures as aspirin, heat, rest, nose drops to shrink nasal membranes and allow free drainage. Antibiotic drugs may be used to fight infection.

important note

The above relates to headaches due to acute sinusitis. Such headaches are common, because acute sinusitis is frequent after colds. In addition, headaches may be caused by *chronic* sinusitis, which is a common, lingering ailment that may be caused when acute sinusitis has been neglected or other factors are involved (nasal growths, allergies). Headaches due to chronic sinusitis, however, are far less frequent than popularly supposed. According to numerous authorities, chronic sinusitis, whatever other inconveniences it produces, does not usually cause pain. In cases where it does, the pain is usually less severe, indefinite, inconstant, may be absent for weeks. For the pain, treatment consists of the same measures as for that caused by acute sinusitis. For cure, treatment may include elimination of any allergy along with surgery.

CONSTIPATION

when, whom

Common. May occur at any age.

location

Usually generalized, but may be localized to back of head.

symptoms

Dull aching. Less often, there may be throbbing pain. Associated with constipation, feeling of mental dullness.

cause

According to outstanding authorities, *there is no cause-and-effect relationship between constipation and headache.* The belief that constipation causes auto-intoxication which leads to headaches, among other things, has no scientific basis. Where constipation and headache occur

[*Turn to next page*

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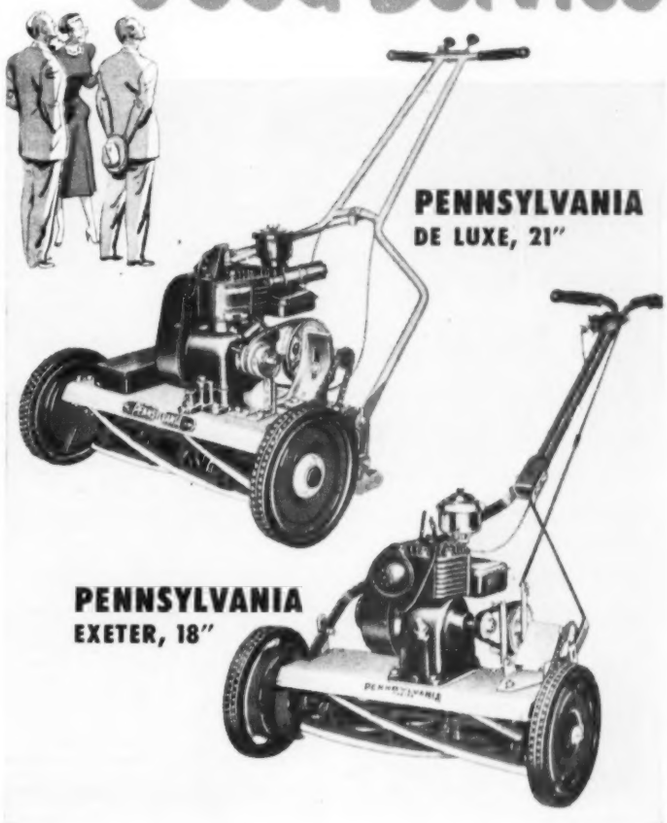

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DEALER INQUIRIES INVITED

How to keep your head from splitting

Continued from preceding page

together, both are results of exhaustion, tension.

treatment

Aspirin helps. Strong coffee is often an aid. Frequently headache disappears soon after an enema; so soon, doctors note, that the enema's effect on the headache is probably mental, not physical. Many cases of habitual constipation can be relieved simply by changes in diet, elimination of cathartic and other habits. And, since many constipation sufferers have a "forcing fluid" ritual—drinking a dozen or more glasses of water daily in belief that it helps relieve constipation (it doesn't, since it's absorbed before it reaches the colon)—it's worth nothing. Although adequate water intake is necessary, one distinguished doctor has reported curing many such headaches simply by reducing water intake to about 1 or 1½ quarts a day, thus ending a chronically disturbed water balance that causes the headaches.

HISTAMINE

when, whom

Common. More so in men than in women, and in older (over 50) than younger people.

location

One side of head, involving eye, temple, neck, and face.

symptoms

Pain is constant, boring, extremely severe. Usually comes on suddenly—day or night. Often, on the same side with the pain, there is running of nose, watering of eye. All symptoms usually last about an hour.

cause

Histamine headache has been recognized as a distinct type only in recent years. Prior to that, it was often considered migraine. Direct cause is a sudden, temporary overproduction of histamine, a natural body substance. Excess histamine in the blood distends arteries on one side of the head, causes blood to rush there, and the resulting congestion causes pain. Histamine overproduction itself may have some relation to emotional factors and to allergy.

treatment

Diagnosis of histamine headache can be confirmed by the doctor with a simple test: injection of a small amount of histamine to see if it brings on the patient's usual type of headache. Once diagnosed, treatment is often effective. Injections of histamine are given—usually twice a week over a period of about six weeks, beginning with very tiny doses and gradually increasing in quantity. Object, as in injections of pollen extracts in hayfever patients, is desensitization: to make the sufferer immune to histamine's effects. Treatment may

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MUSCULAR TENSION

when, whom

Common. Occurs frequently in tense, nervous individuals at any age. Also in many whose jobs—such as bookkeeping, typing, dressmaking and so on—require holding head in fixed position.

location

Often starts at back of head, spreads out over head and down between shoulders.

symptoms

Pain may range from dull ache to viselike feeling. Often associated with it is tenderness of neck muscles. Manipulating muscles intensifies pain. Pain may come on gradually at any time—during night, on arising, or more frequently late in morning or afternoon.

cause

Several possible causes. Strained, fixed positions in which work is done for long periods may cause pain-producing substances to accumulate in neck muscles. Also, according to some authorities, sustained contraction of head and neck muscles leading to headache may be brought on by emotional tension in anxious, aggressive people. There are those, too, who seem particularly sensitive to drafts and chilling, which produce muscular spasm for them. Muscle imbalance in eyes may be a factor in producing neck strain, too.

[*Turn to next page*

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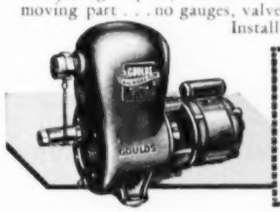

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How to keep your head from splitting

Continued from preceding page

treatment

Pain is often relieved by rest, heat, massage. For permanent relief, causative factors must be considered. Any contributing eye condition needs correction. Learning to relax muscles helps. Avoidance of fatigue and of drafts and colds may be necessary.

HIGH BLOOD PRESSURE

when, whom

Usually older people. But only a small proportion of high-blood-pressure patients—under 25 percent according to some estimates—have the headaches.

location

Back, front, or one side of head.

symptoms

Pain ranges from dull ache to severe pounding. Usually begins early in morning, may last for hours, frequently is gone by noon or before. In some people, pain vanishes upon arising or is relieved by sitting up, walking about, drinking coffee. Pain may recur after effort, excitement, nervous tension.

cause

Full knowledge of the cause of high blood pressure is still missing. Nervous tension and fatigue are known to raise normal blood pressure and aggravate existing high blood pressure.

treatment

For an immediate relief of the pain: aspirin, sedatives. Long-term therapy is aimed at the high blood pressure itself and includes such measures as more rest, better diet, reduction of strain. Some patients have had headaches helped by sleeping with head of bed raised 14 inches. Headaches that are caused by malignant hypertension may be relieved by sympathectomy, a nerve-cutting operation. A drug, potassium thiocyanate, has helped in some cases to reduce blood pressure, relieve headaches; it must be carefully administered by a competent doctor.

TRIGEMINAL NEURALGIA (Tic Douloureux)

when, whom

Usually in people past 50, twice as often in women as in men.

location

One side, usually the right side of head and face. Most often in cheek, but may occur in lower jaw, eye, forehead.

symptoms

Pain is very sudden, extremely severe. It has stabbing, burning quality. Attack may come on spontaneously or be set off by light touch on skin or cheek, talking, chewing, biting, blowing nose, sneezing. Often recurs frequently, at irregular and unpredictable intervals. Lasts seconds to minutes.

cause

Exact cause still unknown. No evidence of hereditary nature. One theory is that it may be caused by a circulatory disturbance in brain.

treatment

Injection of alcohol may provide relief for as long as a year or two. Injection can be repeated thereafter, but each such repetition provides relief for shorter periods. Ultimately, permanent relief may have to be secured by nerve operation. The surgery is safe. And although it leaves skin over the involved area numb thereafter, sufferers usually find that the relief far outweighs other considerations.

PSYCHOGENIC (emotional)

when, whom

Most common type. May occur at any age.

location

No definite pattern. Psychogenic headaches may occur anywhere—one side or both sides of head, forehead, back of neck, whole head.

symptoms

There may be sense of pressure or a severe, viselike pain. Usually, however, pain is moderate and tends to be more severe in morning and to wear off in evening. In some people, however—especially professional and white-collar workers—headaches may occur at end of day. Associated with psychogenic headaches may be one or more other symptoms: moist palms, anxiety, high pulse rate. Some sufferers complain, too, of dizziness, weariness, loss of interest. Although distressing, the headaches usually do not interfere with sleep or work.

cause

Many sufferers blame glaring light, excessive smoking, hot and stuffy rooms. Actually, emotional or nervous tension is the cause. Such tension is believed to make head and scalp muscles contract, bringing on headaches.

treatment

For temporary relief, aspirin is often effective. Scalp massages and lying down frequently help. Permanent relief requires insight into emotional difficulties, removal of irritants, stresses, and anxieties.

SPINAL ARTHRITIS

when, whom

A common type, according to some authorities. Usually affects middle-aged and older people.

location

Lower part of back of head. May spread up and forward to temples.

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symptoms

Pain usually occurs early in morning and tends to waken the victim. It spreads from back of head as it becomes more severe. In beginning, it tends to recur every few days; then, as condition progresses, it may attack in long sieges. Pain is aggravated by stretching, sneezing, coughing, any movement of neck.

cause

Spinal arthritis is usually associated with arthritic changes in other parts of body, common as we grow older. Spinal-arthritis headaches are often triggered, as are muscular-tension headaches, by tense neck muscles resulting from strained occupational positions, also by drafts, chilling.

treatment

For relief of headaches: aspirin, heat, massage. For treatment of spinal arthritis itself: rest, measures to increase general health and resistance. In some cases, injections of gold salts have been helpful.

EYE

when, whom

Common. According to a recent report, eyes are cause of headaches in 25 percent of patients. Most frequent in school children and in people over 50—in the farsighted and astigmatic.

location

Frequently in forehead. May be around eye as well, and sometimes in back of head and neck.

symptoms

Moderate to severe pain which may be more intense over one eye than another. Pain may tend to occur daily.

cause

Overuse and/or abuse of eyes under poor working conditions.

treatment

Eyeglasses. Sometimes eye exercises as well, if prescribed.

NOTE: Less common but worth noting are headaches caused by eye diseases rather than eyestrain. An eye infection such as iritis may cause headaches which can be permanently relieved only when the infection is treated. Glaucoma, a serious eye disease, may cause headaches along with other symptoms such as colored halos; gravish-green, dilated pupil; temporary loss of some or all vision. Glaucoma may require surgery.

INFECTION

when, whom

Common. Any age.

location

Often frontal. In the beginning it may be worse in back of head. Tends to become generalized.

symptoms

Pain is severe and pounding; constant rather than intermittent. Often comes on gradually and is preceded by fever and chills.

cause

Exposure to infection. Any acute fever such as that due to influenza, measles, pneumonia may be accompanied by headache. Severe headache also goes with nervous-system infections such as brain inflammation, meningitis.

treatment

For pain relief; aspirin or other analgesics. For cure: treatment of underlying infection.

BRAIN TUMOR

when, whom

May, of course, occur at any age, but is far less common than popularly believed.

location

May be localized or generalized.

symptoms

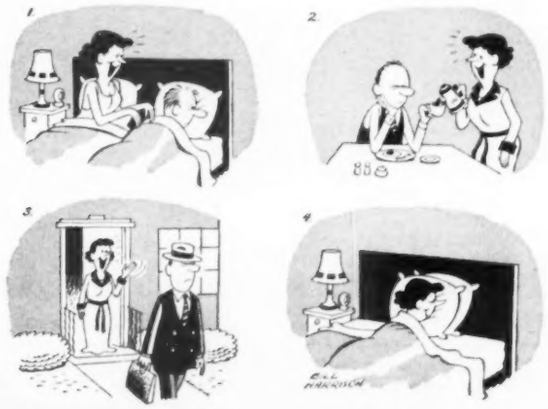
Headache may be mild to severe; often it is dull, aching. Can be intermittent or constant. May be produced by coughing, straining, stooping. Often accompanied by vomiting without nausea, by visual defects, speech difficulties, slowly progressive weakness on one side of body.

cause

The tumor, which may be either benign or malignant. How tumors start is unknown.

treatment

Aspirin often helps. So, too, do cold packs applied to scalp. Permanent relief, of course, requires surgical removal of the tumor.



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Help yourself to

Floor-to-ceiling bookshelves flank a combination radio-record-player, giving the appearance of an entire built-in wall.

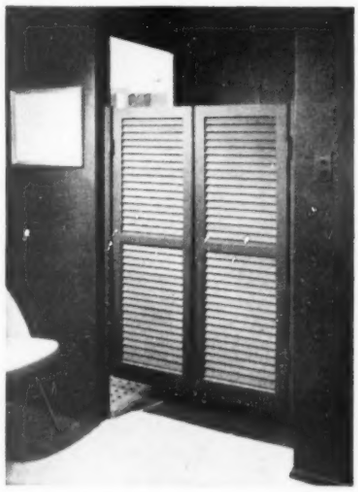
The bottom sections of the built-ins are 15 inches deep up to the level of the top of the radio-phonograph. From there to the ceiling, they're a shallow eight inches deep.

A low plant box like this one makes an ideal divider between a living and dining section. The plants remain in earthenware pots which rest on a copper liner that covers the inside of the box.

The feet are made of heavy copper shaped like a Roman key. Note interesting decorative effect of built-up section for tall books.

these decorating tips

Like comfort and convenience? Then you'll want to try these ways to give your home a decorating lift

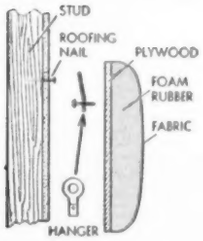


In case you haven't guessed, that's the bathroom at the left behind swinging doors.

If you have a privacy problem, this door solution may be your answer, too.

Spring hinges hold them in position. All ideas from the Arthur Rosenberg home.

Photographs: Suter, Hedrich-Blessing



A 10-inch-wide and 2-inch-thick head "bumper" of foam rubber mounted on the wall above this sofa makes lounging more comfortable. The drawing, left, shows how to mount the headrest on wall

Mount the foam rubber on ¼-inch plywood. Use rubber cement, just a little will do the job, to hold foam rubber to plywood.

Cover with fabric. Drive a nail in each wall stud. Position hanging rings on plywood.

Just hook the bumper over the nails, and there's your comfortable headrest.

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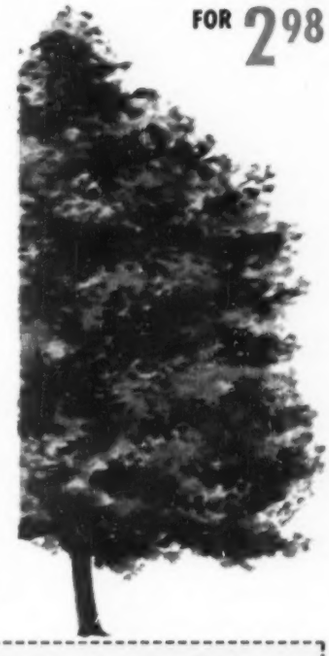

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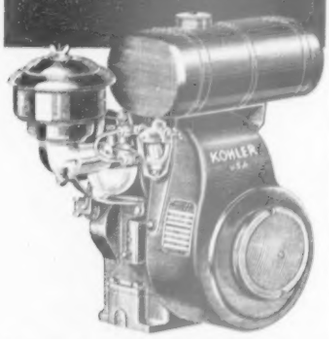

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Now's the time to . . .

Begins on page 281

CALIFORNIA

Divide and transplant your crowded chrysanthemum clumps and all summer- and fall-blooming perennials that need this care this year.

Feed, water, and spray or dust your roses so they'll be at their very best next month.

Feed Martha Washington geraniums.

Consider tubbed and potted plants for places around your home that lack color.

Cut back poinsettias to three buds on each stem, and you'll be rewarded with large, long-stemmed flowers.

Put special tree wrap or burlap around trunks of newly planted trees so they won't be hurt by sunscald.

Feed your lawn a complete plant food.

Sow wildflower seed in secluded garden spots.

Banish ants from shrubs and trees—put chlordane around their nests.

Plant hibiscus and bougainvillea in fog-belt area.

Plant most vegetables along the Pacific Coast.

Burn dead iris and peony leaves to destroy the pests that they may be harboring.

A little work now will save you work and time in weeding later in the season.

Go over your flower borders with a hoe to halt weeds before they get going.

A gooseneck hoe will help you here. It's ideal for getting in and around small plants to be weeded or cultivated.

PACIFIC NORTHWEST

Spade or plow your garden as soon as soil is dry enough.

Plant all new roses by March 20. Finish pruning established roses now. Paint all wounds with asphalt emulsion or tree-wound compound.

Plant all trees and shrubs—except magnolias, which should be moved in April or May.

Start tuberous begonias indoors now. Set them out early in May.

Divide hardy asters and other late-flowering perennials late this month, or early next month.

Keep rugosa roses compact—cut them back to the ground every third year.

Sow cool-weather vegetables like peas, beets, chard, onions, carrots, spinach, and radishes.

You're going to need stakes to support plants against strong winds and heavy rains, so get them ready now.

Soak stakes—and twine—in copper napthenate solution overnight. They'll last longer.

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Your floor covering

Continued from page 126

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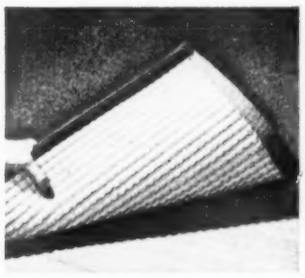

Cushioned for wear. Here's an example of a good rug cushion that's in the correct proportion to the rug. Always have cushion approximately one inch from the edge of the carpet

Hopkins

Easy protection. Rugs, carpets, and the more resilient hard-surface floor covering should be protected from weight of heavy furniture. You will find various types of protectors

Winning team. To save wear on your rugs and carpets, use in combination with hard-surface flooring — tile, slate, brick, linoleum, and so on—in heavy traffic lanes. Then use your rug in a free-form style as part of the furniture grouping. This is not only decorative, giving interest and texture contrast, but cuts down on the quantity of carpet needed. You'll see examples of this use of combination flooring illustrated with this article. If your soft floor covering goes right up to the entrance door, a

[*Turn to next page*

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How many times have you wished you could open a clogged drain—repair electrical wiring—fix a broken window? How much have you spent on leaky faucets—refinishing floors—patching plaster? Now you can do all this yourself with the *Better Homes and Gardens* HANDYMAN'S BOOK. It will be easier than you think.

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You can get this immensely useful book at your favorite bookstore or hardware store—for only $3.95 (and we can almost guarantee that the book will save you more than its cost in repair bills the first year alone—not to mention the fun you'll have making things yourself!). Or, order direct from *Better Homes & Gardens*, 8403 Meredith Building, Des Moines 3, Iowa.

Better Homes and Gardens
Handyman's Book
...makes everybody handy around the house!

Your floor covering

Continued from preceding page

scatter rug of the same material placed on top of the carpet eliminates the usual hard wear and dirt which concentrates here.

What's underneath? A rug cushion or lining is a must. It should come approximately one inch from the edge of the carpet. A too-short cushion will cause a "wear ridge."

Whoops, a spot. Clean those unavoidable, accidental spots immediately on both hard and soft surfaces. It's a good idea to keep a spot-cleaning kit on hand for these emergencies.

Beware of the moth. Nationally known manufacturers give a moth guarantee with their rugs, carpets, and cushions. Then, when you have your soft floor covering professionally cleaned, mothproofing will be renewed. If in doubt about guarantee, it's a good idea to spray your rugs and carpets with a good spray just like you do your clothes and closets. Be especially careful to spray around the baseboards.

Start right. When you buy new carpet, the tackless method is a new way to install it. It does away with dirt-catching, unattractive tack depressions. A new seaming method makes seams practically invisible. Also, it's easy to put in a patch if a hole is burned.

Extra protection. Get casters or glides for protection from depressions made by heavy pieces of furniture. Glass or plastic glides under beds, pianos, sofas, and other extra-heavy furniture pieces, are a must for longer wear for your floor coverings.

It says here. Read the labels and information given you when you buy new floor covering. Care for different types varies with the materials used. It's always a good idea to check the labels for care information supplied by the manufacturer. Ask the salesman the recommended care, and find out if an instruction booklet is available. Most name-brand manufacturers will send instructions on request. Be sure to file them in a convenient place for ready reference.

"You probably won't be able to make the turn so crash into Mr. Keate's fence where the boards are loose and coast out his driveway to the street and hope that no cars are coming."

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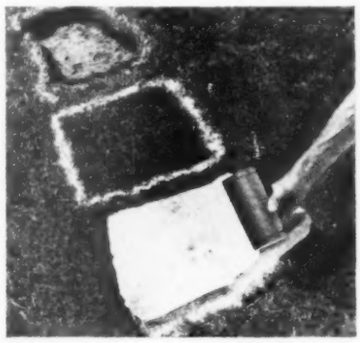

Powder pattern. Use flour or lime to help do a neat job of removing sod when placing irregular steppingstones.

Set each stone in place, then sprinkle the white powder so the edges are outlined. Move stone aside, then cut out sod within outline.

Remove enough soil so top of stone is level with ground when an inch of sand is added as a base for drainage.

Mrs. Grant Hardy
Hinckley, Utah

Well heeled. Here's a tip that can save you worry if shrubs you've ordered are delivered just as you are planning to leave for the weekend.

"Heeling-in" is a good way to keep roots moist and cool until shrubs can be planted. Dig shallow trench, then lay plants at an angle, and cover roots with moist soil.

Do not leave your shrubs heeled-in very long, or they may start growing while in that temporary position.

B. F. Anderson
Eau Claire, Wisconsin

Label lore. Getting annoyed with trying to read plant labels with letters dimmed by bouts with weather?

Brush a light-colored paint—unthinned—on your labels. Before paint dries, print variety names on again. Use a large, blunt-nosed pencil.

Keep pencil point clean by wiping off the accumulated paint occasionally.

E. R. Webber
London, England

Photographs: Hopkins, Stanley

Sill saver. When you start seedlings in a cheesebox on a window sill, mold aluminum foil around outside of the box to waterproof it.

Sandpaper all sharp edges of box, then apply foil. Fold corners up and crimp over the top edges of box.

Emma Engle
Bangor, Pennsylvania

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

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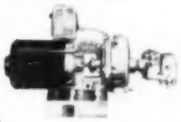

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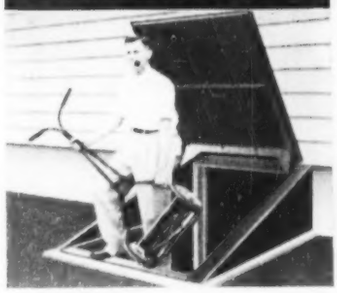

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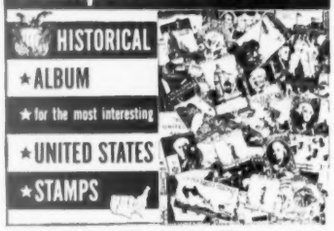

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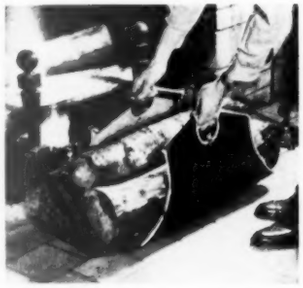
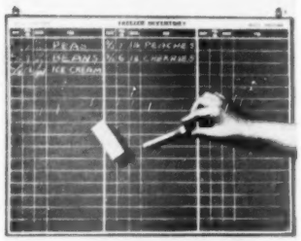


Lug in the logs in a canvas carrier that is easy to manage and doesn't add to their weight. A strap with a snap holds the logs in. Carrier can be adjusted to fit extra-long logs (as illustrated) or shorter logs. Heavy waterproof canvas, with metal handles. *Log Caddie*, $8.75, ppd. (plus postage west of Mississippi). Old Curiosity Shop, P. O. Box 687, Pompano Beach, Fla.

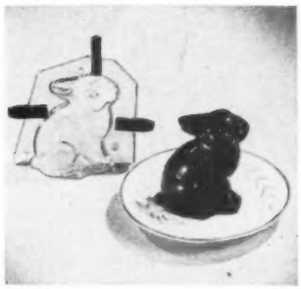


Hang this big chalkboard over your freezer and keep track of just what's there. The eraser and the chalk holder are magnetic and cling to the board. Red or green board measures 18"x24", has three columns to record the date, package identification number, quantity, and item. *Magnetic Freezer Inventory Board*, $5.95, plus 50c postage. Edith Chapman, 50 Piermont Ave., Nyack, N.Y.

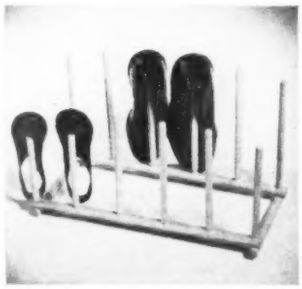
Freeze and store pies in airtight, flexible-plastic box, just pie size, that stacks compactly. Keeps pies fresh in the refrigerator or pantry. Convenient way to carry them to picnics and potluck suppers. *Piette*, $1.69, ppd. Mastercraft, 212 Summer, Boston 10, Mass.

Turn out perfect hamburgers with just a twist of the wrist. It's an easy way to prepare them rapidly for storage in your home freezer, and when the gang's in for a snack you can serve them hamburgers in a jiffy. Heavy aluminum *Hamburger Press*, with 500 sheets waxed paper, $3.95, ppd. Ideal Products Co., 179 E. Marion, Elkhart, Ind.

When mud splashes on the windshield, get out your spray gun and wash it off. You don't have to get out of the car. Just start your windshield wipers, then reach out the window with the curved-tube sprayer and pump cleaner on the glass. Plastic pistol handle holds fluid. *Misto Matic*, $1.98, ppd. Breck's of Boston, 317 Breck Bldg., Boston 10, Mass.



Appealing chocolate bunny for Easter you can mold yourself! Two-piece plastic form is easy to use, turns out $3\frac{1}{2}''$ figure. You can make a solid chocolate rabbit (using $5\frac{1}{2}$ ounces chocolate,) a hollow chocolate figure, or one filled with marshmallows. *Rabbit Mold*, $1.95, ppd. Maid of Scandinavia Co., 3245 Raleigh Ave., Minneapolis 16, Minn.



Rubber tree holds storm boots, overshoes, and rubbers upside down to dry. Keeps 6 pairs out of the way and off the floor. Tree is made of smooth hardwood dowels with wax finish. Folds flat into 2"x 29" to store away. Blonde or mahogany finish. *Overshoe and Rubber Tree*, $1.39, ppd. Kinox Co., Inc., Dept. 6-D, Rutland, Vt.

It doesn't take much muscle if you use Gilhoolie to open the jar. You can get the lid off practically anything with this opener which has adjustable teeth (they fit snugly around nail-polish caps or half-gallon jar lids) and a hand lever that holds the teeth tight while you give it a twist. *Gilhoolie*, $5.25, ppd. Lewis & Conger, Avenue of the Americas at 45th St., New York 19, N.Y.

Cuddly stuffed horse with lots of charm and appeal for youngsters is a toy you can make yourself. Character from Mother Goose can be sewn and stuffed from kit of supplies which includes precut cloth, trim, cotton stuffing. *"Cock Horse" Kit*, $1.45, ppd. Delanor, 1227 10th Ave., Fort Dodge, Iowa.

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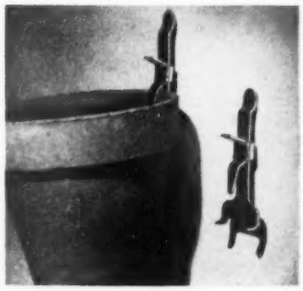

Hang your growing plants anywhere on wood or plaster walls, using this invisible support. Metal bracket clamps over lip of pot, is held up by screw or nail. Pot comes down from bracket for watering. Clamp will hold regular clay flowerpots up to 7" diameter. *Hang-A-Pot*, 4 for $1, ppd. Ray Sanders & Co., Dept. BHG-2, 220 Security Bldg., Pasadena 1, Calif.

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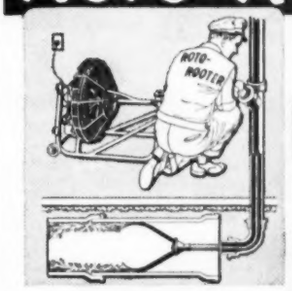

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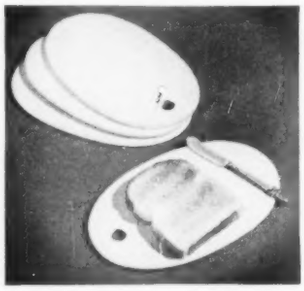
Through the Shops

with Better Homes & Gardens

Keep the house keys hanging on the wall where you can find them. Giant pine key is ornamental in any room of the house, has 6 hooks to take household keys. *Key Rack*, $1.50, ppd. Foster House, 15 Cole Court, Princeville, Ill.

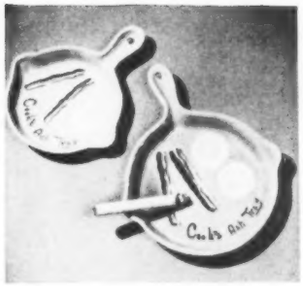


Butter the breakfast toast and make luncheon sandwiches on these little, individual work boards. They are smooth maple, shed crumbs, and make it easy to butter toast without cracking it. Set of boards hangs up when not in use. The light wood could be decorated with oil paints. *Breakfast Boards*, $2.50, set of 6; ppd. L. Bamberger, 1 Pinckney St., Charleston, S. C.

Smart, spacesaving ceramic smoking accessories fit compactly into wire stand when not in use. Coaster has space for a cigarette, too, to save room on the bridge table. Ashtrays have 3 cigarette rests. Shades of cocoa, turquoise, rose, and white in each set. *Triangle Trays*, set of 4, $2.75, ppd. *Coaster Ashtrays*, set of 4, $3.25, ppd. Anne Laura Ceramics, 4719 S. Citrus, Pico 1, Calif.

Smoke get in his eyes when he's watching TV? Do you worry about hot sparks flying when he smokes in bed? Here's one way of solving those problems: Give him a pipe with an extra-long stem—in this case, a flexible tube. Briar bowl for burning tobacco is kept at arm's length. *Television Pipe*, $3.59, ppd. David P. Ehrlich Co., 207 Washington St., Boston 8, Mass.

Make those expensive suit repairs yourself at home—mending burns, tears, and worn spots. Special needle makes an invisible mend, weaving threads back and forth as they are in the original material. Instructions accompany needle. *Weaving Needle*, with protective cap, $1.95, ppd. Giftcraft, 1234 E. 47th St., Chicago 15, Ill.

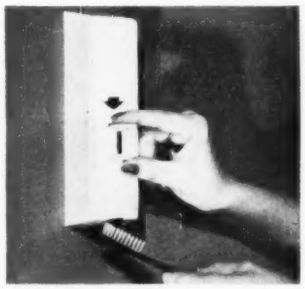


Special ashtrays for the cook are little skillets with bacon and eggs painted on them. The ceramic trays are decorated in colors and marked "Cook's Ash Tray" so they will stay at the range where you need them. Pair of *Cook's Ash Trays*, $1.95, ppd. Ett-Barr, Box 401KE, Pasadena 18, Calif.

This bit of elfin woodwork is designed to give the tiniest tots a comfortable seat in the front row before the TV screen. Rounded back and seat, with metal straps, are cut from an old-fashioned wooden sap bucket. Flowered calico covers the little padded seat. Rocker is 13½" high, for a child from 1 to about 5 years. *Sap Bucket Rocker*, $7.95, ppd., plus 50c west of Mississippi. The Woodcroftery Shops, Wayland, N.Y.

Lion-head brass jardiniere is a decorative base to hold your big plants indoors, adds to the attractiveness of your porch or terrace when you take plants outdoors in the spring. Jardiniere is 10" high and 9½" in diameter. Imported from England, embossed with a traditional scene, fitted with lion-head ring handles. *Brass Jardiniere*, $12.75, ppd. Art Colony Industries, 69 Fifth Ave., New York 3, N.Y.

When you need tooth paste, just press the lever down, and the right amount is ejected onto the brush. Saves time and fuss, and there is no argument about putting the cap back on the tube. White plastic dispenser goes on the bathroom wall with screws or special adhesive. *Automatic Toothpaste Dispenser*, $1.89, ppd. Dreer's of Philadelphia, 902 Dreer Bldg., 105 N. 5th St., Philadelphia 6, Pa.

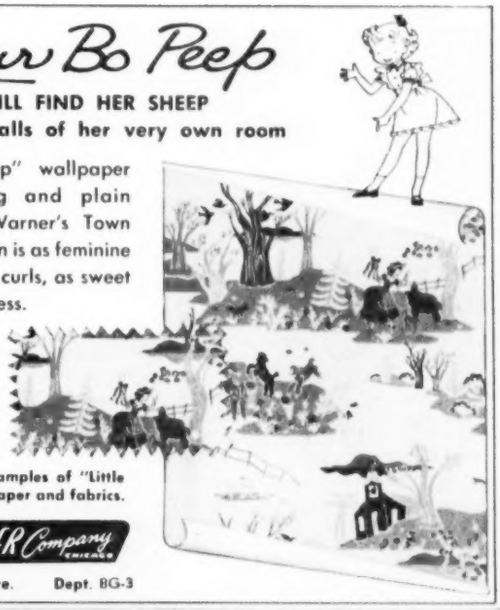


Pretty, pink plastic numbers to decorate birthday and anniversary cakes all through the year! Plastic letters lie flat on the icing and will hold candles. Kit includes two complete sets of numbers from 1 to 0, a great big question mark, and "Birthday" and "Anniversary." Permanent *Birthday Cake Kit*, $1.50, ppd. Spencer Gifts, Atlantic City, N. J.

King-size shochorn, in heavy silverplate or 22-k. gold plate, is 17" long, hangs up by a swivel horseshoe hook. Made of light alloy metal with silver or gold finish, encased in flannel jeweler's bag. *Royal Horn*, silver, $5; gold, $7.50, ppd. Gerard Industries, P. O. Box 385, Toledo 1, Ohio.

Your Bo Peep
WILL FIND HER SHEEP
on the walls of her very own room

"Little Bo Peep" wallpaper with matching and plain fabrics from Warner's Town House Collection is as feminine as her dancing curls, as sweet as her party dress.



Lovely background colors of blue, pink, white, yellow, or charcoal set a decorating theme for the whole room.

SEND 25c for samples of "Little Bo Peep" wallpaper and fabrics.

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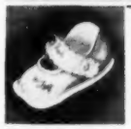

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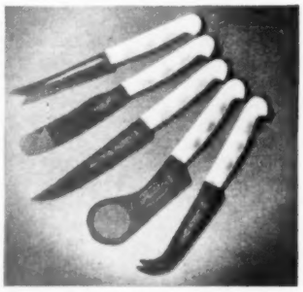
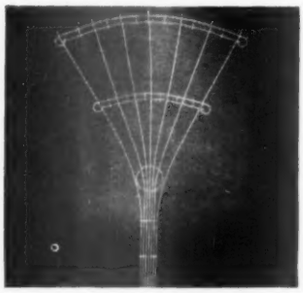


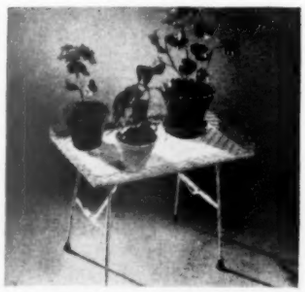
Awkward paring jobs of all kinds can be done quickly and efficiently with these special knives. Each is designed for a particular use: grapefruit knife, butter spreader, salad knife, tomato slicer, cheese knife. Stainless-steel blades with finger-grip handles of cream-colored plastic. Set of 5 *Daily Maid Knives*, $6.95, ppd. The Bar Mart, Inc., 62 W. 45th St., New York 19, N.Y.

Slip a skirt on this hanger in a second. Doesn't clamp onto clothes; it suspends skirt by waistband and trousers by cuffs. Takes up just 3½" of space in your closet, is mounted by 2 screws. Chrome-plated *Ace Hanger*, $2, ppd. Holman M. Mayfield, Route 3, Chattanooga 9, Tenn.

The top is a spoon rest, with the bowl of the spoon going right between little pig's ears. Lift the lid off with one hand (the snout's the handle), to pour surplus hot fat into the bottom bowl. Piggy is about 4" high, of ceramic in yellow-to-green shadings. *Lard Head Spoon Holder*, $2, ppd. Miles Kimball Co., 25 Algoma, Oshkosh, Wis.



Give your climbing roses a good start this year with new trellises. White enameled steel trellis is 72" high with 42" spread. Shipped knocked down, 2 per package. *Fan Rose Trellis*, $5, ppd. for 2. Burger Forge, Box 488, Elgin, Ill.



Portable metal stand for your plants can be moved onto the porch in the summer. Lightweight white or black-finish metal table has pierced gallery and rubber-tipped legs. Low style (illustrated) is 18" high, 20" wide, and 14" deep; tall style is 23" high, 24" wide, and 8" deep. *Plant Stand*, either size, $6.95, plus 50c shipping. Maymac Co., 79-H W. Grand St., Mount Vernon, N.Y.

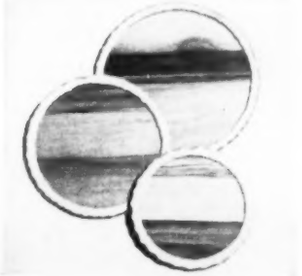
Dog-eared maps litter the car until you collect them all in this case that fits into the glove compartment. Case has side gussets so it takes up no more room than the maps themselves. Will expand to hold about 8 or 10 road maps and travel-bureau route cards. Waterproof, suede-finish material, tan with brown design. *Mapak*, $1, ppd. Mapak, 604 North London Ave., Rockford, Ill.

Convenient case for sewing needles makes it easy to select the right one for your work. Little plastic case is the size of a pen, has a compartment for needles at one end and a cutting knife at the other. The knife will rip seams in a hurry, is magnetized to help you pick up pins. *Seemaster*, $1, ppd. Artisan Galleries, Fort Dodge, Iowa.

Best coffee is brewed just before you drink it, and if you like a good hot cup occasionally between meals, make each individually. One-cup drip coffee maker is made of copper-colored aluminum with black plastic handles and glass cup. *One-Cup Coffee Maker*, $1.98, ppd. Gaylord, Dept. AC-26, Fifth and Hamilton, Pittsburgh 6, Pa.

Enameled iron roaster goes directly from your oven to the table. The blue-and-white enameled iron platter is as handsome as fine tableware. Keeps food hot throughout the meal. Imported 10" enameled iron roaster, $4.95; 14", $7.50, ppd. (plus 50c west of Mississippi). Vermont Crossroads Store, Waterbury 2, Vt.

Stop rust in your fuel-oil tank. Ordinarily, condensation will allow water to accumulate in the bottom of the tank where it rusts the metal and can cause leaks. But chemicals in plastic cartridge, when dropped in tank, deposit protective film on the metal, stopping rust and corrosion. *Saw-a-Tank Cartridge*, $3, ppd. Sudbury Laboratory, South Sudbury, Mass.



Nest of trays for all kinds of step-saving serving and pickup are 12", 14½", and 16½" in diameter. Made of polished Parana wood from South America, they're extra serviceable and alcoholproof. Nest of 3 *Parana Trays*, $7.70, ppd. A. J. Wurts Creations, 4301 Atlas Ave., Oakland 19, Calif.

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(at left) Name and Number Mailbox Marker $3.95 ppd.

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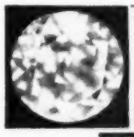

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Send check or m.o. (COD 40c xtra) Postage Ppd. Money Back Guar.

MAID OF SCANDINAVIA COMPANY

3245 Raleigh Av., Dept. 2, Minneapolis 16, Minn.

THE HOME OF UNUSUAL COOKWARE

it's a Natural!

FOR DEN DESK OR MANTEL

SATISFACTION GUARANTEED!

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THE EDDY-HILD CO.

P. O. Box 222, Dept. 33, Watertown, Wis.

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. . . WHEN YOU HAVE A HANCOCK

Outdoor Fireplace. Nothing's so delicious as juicy steaks or 'burgers broiled outdoors over a glowing hickory wood or charcoal fire! Send 10c for Plans—"HOW TO BUILD YOUR OUTDOOR FIREPLACE"—with working drawings for a variety of designs.

UNITS from $19.95 F.O.B. PONTIAC

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Made of pine, fully assembled, painted white. Fits any pitch roof. 25" high, 19" square. ALUMINUM roof $29.75. COPPER roof $32.50. Express Collect. Copper weathervane 19" by 23" $9.50 Prepaid. West add 45c. Other Cupolas from $16.75 to $105. Send for Free Catalog showing Vanes, Cupolas, Signs, etc.

CAPE COD WEATHERVANES

Dept. B-1

New Bedford, Mass.

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March, 1953

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

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See all the things a soup bowl can be!

Begins on page 239

Soup bowls double as flower holders on your table. Since they're shallow, short-stemmed flowers can reach water. Just right for tuberous begonias, violets, and primroses

There's enough room in a soup bowl for the biggest berries and a tiny cup of confectioners' sugar. Tuck the paper cup in the middle and garnish the berries with grape leaves

Proof of the pudding

Heavens to Betsy, dear, it seems
I can't be the creature of your dreams
But she of your nightmares! Look, I tried
This journal's test for the battered bride,
What Is Your Score As a Wife? I'm aces
If minus-D means I shine in my paces!
Am I always groomed? Is my temper sunny?
Do I love my in-laws? Save your money?
Sometimes. Maybe. Oh, woeful status!
The one unqualified "Yes" I rate is
To "Do you love your husband?" More
Than this doggone quiz's total score!
And tack onto that, the guy loves me.
You know what I think? That wives must be
Like that pudding eaten in proverb's myth;
Our proof's in the practical living with!

—*Georgie Starbuck Galbraith*

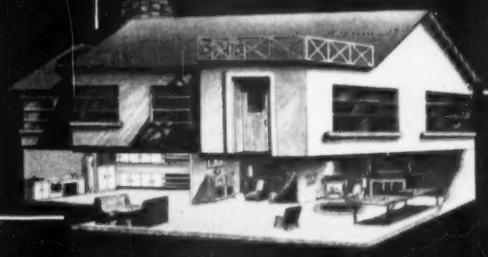
Stop rain and dampness from ruining your home

Red Star **THOROLOK**

Intended for asbestos shingles, on roof or exterior walls of your home or other building. THOROLOCK is prepared in six beautiful pastel colors. Ask for Color Card 32-C.

Blue Star **THOROLOK**

Prepared especially for basement floors which need protection and corrects unsightly appearance. Furnished in six beautiful colors. Ask for Color Card 32-C.



THOROCLEAR

An invisible, water-repellent material for brick, stone and every type of masonry surface. Absolutely crystal clear.

WRITE FOR DEALER IN YOUR HOME TOWN

Get our pictorially described literature "HOW TO DO IT"

SINCE 1912

Standard Dry Wall Products Inc.

NEW EAGLE, PENNSYLVANIA

THE MAN NEXT DOOR

Junior's merit badge slipped a bit the other night when he tried to call the scoutmaster. Rosie was on the upstairs extension, and when he came down to wait for the phone he found Judy dialing a long list of Sunday schoolers.

+ + +

Bill Norman, the happy guy, has this inscription from an ancient Egyptian tomb stuck under the glass top of his desk: "Youth is corrupt, lacking in respect for elders, impatient of restraint. Age-old truth is doubted and the teaching of the fathers questioned. The signs of the time forecast the destruction of the world at an early date, and the end of time."

+ + +

" A bachelor," says my cynical friend at the club, "is a rolling stone who has gathered no boss."

+ + +

My sensitive cousin, who loves our living-room couch, gets most of his exercise by jumping at conclusions about his being welcome, or by flexing his elbows over our dinner table.

+ + +

They have a different edition of *Who's Who* in heaven. How you rank down here won't necessarily measure your rank Up There.

+ + +

I abhor selfishness in my fellow man. But as a citizen and a taxpayer, I commend Washington for its wisdom in granting any special privileges which I personally enjoy.

+ + +

"You'll find only three ways to have money," Neighbor Fred Randolph was counseling my younger brother, about to be married, "and you must decide which will assure happiness for your family. You can inherit it, steal it, or save it."

In the last few years, there seems to have been a flood of new books on how to avoid marital troubles and divorce. I asked Grandma Hillis how she and Granddad ever got by without such helps. Without comment, she just handed me her Bible.

+ + +

"Neither Mother nor I need to wear our glasses much," says Grandpa Hillis. "Without 'em she reads street names and signboards for me, and I look up telephone numbers for her."

+ + +

"Women not only retain the privilege of changing their own minds," says Neighbor Bell, a bachelor, "but they also want the privilege of changing a man's."

+ + +

"You don't save the American family by ranting that it must be saved," that kindly councilor told us at P.T.A. meeting last night. "You save it by inspiring a better home and a better family built around rich, mutual interests. You save it by focusing on all the unimportant little things that together become so vital and so big."

+ + +

Just been reading a rip-snortin' new book called* Thunder in the Southwest. *Makes me realize the pioneer families had about all the excitement they could stand, even without bureaucrats.

+ + +

"It's mighty hard for any man to lose his shirt," declares Uncle Dodd Buckner, our R.F.D. friend, "provided he keeps his sleeves rolled up."

+ + +

Occasionally I yearn for the old days when a young man who parted his hair in the middle was thought to be just a trifle rakish, maybe even dangerous. At least I had hair to part, in those days.

My good friend Dick Smith, the theater manager, feels that television is a naughty word and should not be uttered by respectable people. But he feels that these new talking movies are here to stay.

+ + +

Are you worried about the world? Get a gallon of fresh apple cider, dig out the popcorn popper, and invite six old friends over for a songfest. The next morning you'll discover world conditions look much better.

+ + +

The thaw isn't 10 days old, and darned if grass isn't showing. It's a short rest indeed between pushing a snow shovel and pushing a lawnmower.

+ + +

Wives have to be cared about and cared for like garden tenderlings. Last night while we were dressing for a party, I gave mine a simple corsage to go on her old last-year's gown. A look of rapture crossed her face that set her mirror glowing.

+ + +

March is as blustery as our politicians were last fall. And just about as promising of good things to come.

+ + +

Spring is in the air when—Pop appears inappropriately in a loud sport shirt . . . our pet feline A.K. (for Alley Kat) starts roaming all night instead of meowing to get inside . . . bright new prints begin adorning the department-store models . . . Junior repairs and repaints last season's birdhouse . . . Mom at the piano is caught singing "Always" and "I Love You Truly" when she ought to be practicing her part in the Easter cantata . . . Sister acquires a new sweater, a new hairdo, and a new boy friend on the same weekend . . . the sharp "splat!" of a baseball hitting a mitt tells us that neighborhood pitchers are warming up . . . conservative Grandma, humming happily, decorates her Saturday cake with pale green icing holding little pink-and-white roses.

Burton Hillis

Only two changes: G-E Light Conditioning – and the lady!

PLEASE look again – the only thing new about the kitchen on the right *is* General Electric Light Conditioning. But it's made a new woman of the lady!

No more working in her own light. No more shadows to fool her. No more strain on eyes and nerves. In her Light Conditioned kitchen she's got plenty of bright and cheerful light. And right where she needs it – at *each* work area!

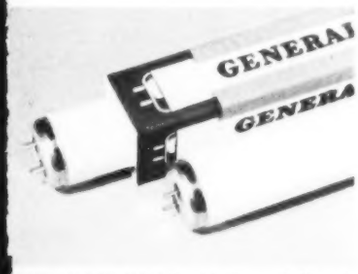
In contrast to the single ceiling fixture on the left, the Light Conditioning kitchen recipe she's using calls for *four* strategically located light sources – in the ceiling, over the range, over the sink and under the cabinets. It's easy to see into pots and pans. Easy to measure ingredients. Easy to see whether dishes are clean. This Light Conditioning recipe specifies:

IN CEILING – at least three 20-watt or two 25-watt fluorescent lamps, or a combination of 22-watt and 32-watt circline lamps.

OVER RANGE – a 25 or 40-watt fluorescent.

OVER SINK – two 25-watt fluorescent lamps.

UNDER CABINETS – use 20-watt fluorescent lamp for each 25" to 30" of work counter.



NOW, MORE VALUE with General Electric fluorescent lamps! Recent improvements make them more efficient, longer lasting, with better color and uniformity, less end-blackening. 40-watt, **$1.05** plus tax.

NEW OZONE LAMP removes odors, freshens air. Only for use in special fixtures made by a number of manufacturers in many attractive styles. Ask your General Electric lamp dealer for more information.

COMPARE new, smaller G-E 150-watt lamp (right) with old size (left). For an enclosing globe fixture in kitchen ceiling, small 150-watt G-E Kitchen-Lite (note new aluminum base) **20¢** plus tax.

FREE RECIPE BOOKLET. 22 Light Conditioning recipes. Specifies bulbs, types of fixtures, measurements. Write Lamp Div., General Electric Company, Department 166-BHG-3, Nela Park, Cleveland 12, Ohio.

You can put your confidence in—

GENERAL ELECTRIC

Tube extends to fill— then retracts!

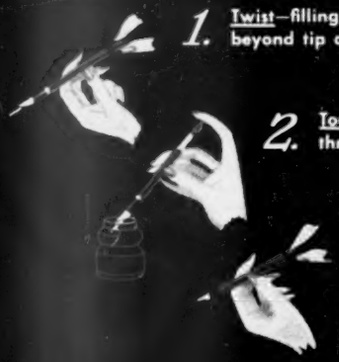
Something we learned from the birds and bees...

Sheaffer's SNORKEL® *pen*

Actually, Sheaffer's new Snorkel Pen goes the humming bird one better. For the magic filling tube retracts back into the pen when filling is completed. Ink never messes up point or barrel—you never have to wipe them clean. They're always clean! This pen fills instantly, completely at the touch of your finger. And every big drink of ink is leak-sealed in the chamber for safety. Flushes itself thoroughly at every filling, too, so only *fresh* ink remains in the barrel. Wish you could see its shock-protected precision movement. It's engineered for supreme accuracy. Better yet, see *all* of this all-new pen at your Sheaffer dealer's, and test its gliding smoothness. It's a honey.

SHEAFFER'S
WHITE DOT ® OF DISTINCTION

Simple as...



1. Twist—filling tube extends beyond tip of point.
2. Touch down—pen fills instantly through tube at a single stroke.
3. Twist—tube retracts. Pen is ready to write. No pen wiping needed.

Sheaffer's Snorkel Pens, $12.50 up
Others from only $3.75

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W. A. SHEAFFER PEN COMPANY, FORT MADISON, IOWA, U.S.A. IN CANADA: MALTON, ONT. IN AUSTRALIA: MELBOURNE